

BULLETIN

Mary Washington College
of the
University of Virginia



Catalogue Issue

1960-1961

Announcements

1961-1962

FREDERICKSBURG, VIRGINIA

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The WOMAN'S COLLEGE of the UNIVERSITY of VIRGINIA

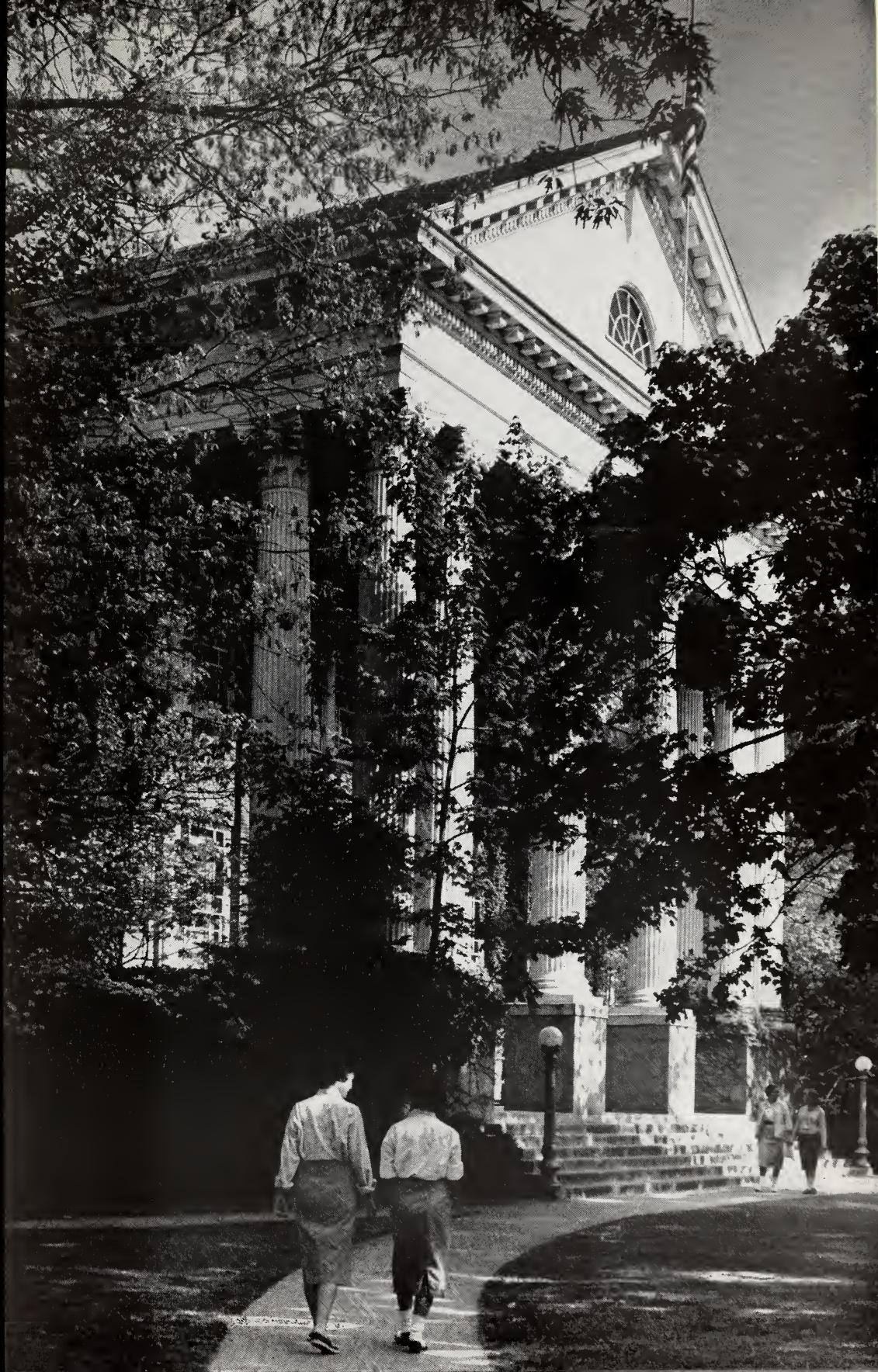
FREDERICKSBURG, VIRGINIA

PUBLISHED IN JANUARY, APRIL, JUNE AND OCTOBER

Visitors

Visitors are always welcome at Mary Washington College, and provision usually can be made to guide them through the buildings and grounds. Prospective students and their families are invited to visit the College and to consult the Director of Admissions and the deans, who will be glad to provide information about requirements for admission, dormitory accommodations, student life, and the academic program.

The administrative offices are open Monday through Friday from 9:00 a.m. to 5:00 p.m., and on Saturday from 9:00 a.m. to 12:00 noon, during the regular session; and Monday through Friday from 8:00 a.m. to 5:00 p.m., E.S.T., during the summer. Appointments for interviews should be made in advance.





GEORGE WASHINGTON HALL—ADMINISTRATION BUILDING

Table of Contents

	PAGE
INTRODUCTORY	
Visitors	2
College Calendar	9
Opening and Closing Hours of Residence Halls	10
OFFICIAL DIRECTORY	
The Corporation of the University	11
Administration	12
Faculty	15
Committees of the Faculty	24
Alumnae Association	26
THE COLLEGE	
General Information	
History of the College	27
Location and Environment	28
Climate	29
Life at Mary Washington	29
Academic Status	30
American Association of University Women	30
Buildings and Accommodations	30
Academic Buildings	30
Residence Halls	32
Other Buildings	33
Post Office	34
Special Opportunities	
Annual Exhibition of Contemporary Art	34
Concert, Drama, and Lecture Programs	35
Course in Methods of Study	37
Field Trips and Tours	37
Aviation Instruction	38
Riding	38
ADMISSION REQUIREMENTS, FEES, AND EXPENSES	
Admission Requirements and Procedures	39
Directions for Admission	41
Early Decision Plan	42
Directions for Readmission	42
Advanced Standing	43
Fees and Expenses	
For Residents of Virginia	44
For Non-Residents of Virginia	44
For Students Not Living in Residence Halls	44
For Part-Time Students	44
Classification as a Virginia Student	45
Application Fee	45
Terms of Payment	46
Late Registration Fee	47
Late Medical Examination	47
Riding Fees	47
Individual Instruction in Music	47
Books and Supplies	48
Academic Costume	48
Credit	48
Withdrawal	48
Marriage	48
Refund of Fees	49
Rooming Regulations	49
Room Furnishings	49
Kitchenettes and Pressing Rooms	49
Room Assignment	49
Residence Requirements	50
Financial Assistance	
Scholarships, Loan Funds, Employment, and Awards	50
Miscellaneous Information	58
Student Bank	58
Registration	58

Guests	58
Baggage	59
Personal Property	59
ADMINISTRATION	
Organization	60
Semester Plan	60
Summer Session	60
Extension Classes	60
Academic Regulations	61
Classification of Students	61
Student Load	61
Excess Hours	61
Change of Schedule or Courses	62
Grading	62
Scholarship Quality Points	63
Honors Work	64
The Dean's List	65
Intermediate and Final Honors	65
Reports, Deficiencies, and Failures	65
Academic Probation and Scholastic Achievement Necessary to Remain in College	66
Attendance, Absences, Excuses, and Class Cuts	68
Week-end Permissions	71
Student Teaching	71
Requirements for Graduation	72
Placement Bureau	73
Terminology	74
Student Life, Organizations, and Activities	75
Student Welfare	75
Counseling and Guidance	75
Student Government Association	76
The Honor System	76
Health	77
Religious Life	79
College YWCA	80
Inter-Faith Council	80
Denominational Groups	80
Social Life	80
Dress	81
Automobiles	81
Bicycles	81
Student Organizations and Activities	81
Mortar Board	81
Recreation Association	81
Musical Organizations	81
Mary Washington Players	82
Publications	82
Departmental Clubs, Honorary Fraternities, and other student organizations	82
College Theatre	83
Language Houses and Laboratories	83
PROGRAM OF STUDIES	
Degrees Offered	85
Requirements for the Degree of Bachelor of Arts	85
Requirements for the Degree of Bachelor of Science	86
Requirements for the Degree of Bachelor of Science in Home Economics	86
Requirements for the Degree of Bachelor of Science in Health, Physical Education and Recreation	86
Requirements for the Degree of Bachelor of Science in Medical Technology	86
Requirements for the Degree of Bachelor of Science in Physical Therapy	87
Major Program	87
Other Courses Available	87
Teaching	88
Preparation for Graduate Study	88
Foreign Languages	89
Junior Year Abroad	90
Interdepartmental Majors	90
Pre-Medical Sciences	91
American Studies	92
Classical Civilization	93
Pre-Foreign Service	94
Cooperative Program in Medical Technology	95
B.S. Degree in Physical Therapy	97
Cooperative Program in Nursing	99
Cooperative Program in Elementary Education	102
Cooperative Program in Speech Correction and Audiology	103

COURSE OFFERINGS	105
ART	106
History of Art	107
Practice of Art	109
ASTRONOMY	110
BIOLOGY	110
CHEMISTRY	111
CARDINALS	112
Greek	113
Latin	113
CLASSICAL CIVILIZATION	114
DRAMATIC ARTS AND SPEECH	114
ECONOMICS AND BUSINESS ADMINISTRATION	116
SECRETARIAL COURSES	119
EDUCATION	119
ENGLISH	121
GEOGRAPHY AND GEOLOGY	124
HEALTH, PHYSICAL EDUCATION, AND RECREATION	125
HISTORY	129
HOME ECONOMICS	132
MATHEMATICS	135
MODERN FOREIGN LANGUAGES	136
French	137
German	139
Italian	140
Portuguese	140
Russian	141
Spanish	141
MUSIC	143
Theory of Music	144
History and Literature of Music	145
Instrumental Methods	146
Band, Chorus, and Orchestra	146
Individual Instruction in Music	146
PHILOSOPHY	147
PHYSICS	148
POLITICAL SCIENCE	149
PSYCHOLOGY	151
SOCIOLOGY	153
DEGREES CONFERRED, JUNE, 1960	157
REGISTER OF STUDENTS, SUMMER, 1960	163
REGISTER OF STUDENTS, SESSION OF 1960-61	169
GEOGRAPHICAL DISTRIBUTION OF STUDENTS	200

CHANGES IN COLLEGE CALENDAR

Session of 1961-1962

First Semester

Christmas holidays begin 12:30 p.m., Wednesday, December 20
Mid-year examinations January 22-January 30

Examination Schedule:

Monday January 22	9:00-11:00 a.m. Classes meeting 8:30 M, W, F 2:00- 4:00 p.m. Classes meeting 8:30 T, Th, S
Tuesday January 23	9:00-11:00 a.m. Classes meeting 2:00 T, Th (no examinations in afternoon)
Wednesday January 24	9:00-11:00 a.m. Classes meeting 9:30 M, W, F 2:00- 4:00 p.m. Classes meeting 9:30 T, Th, S
Thursday January 25	9:00-11:00 a.m. Classes meeting 3:00 or 3:30 T, Th (no examinations in afternoon)
Friday January 26	9:00-11:00 a.m. Classes meeting 10:30 M, W, F 2:00- 4:00 p.m. Classes meeting 10:30 T, Th, S
Saturday January 27	9:00-11:00 a.m. Classes meeting 3:00 M, W, F (no examinations in afternoon)
Monday January 29	9:00-11:00 a.m. Classes meeting 11:30 M, W, F 2:00- 4:00 p.m. Classes meeting 11:30 T, Th, S
Tuesday January 30	9:00-11:00 a.m. Classes meeting 2:00 M, W, F (no examinations in afternoon)

Second Semester

Registration of new students for second semester Saturday,
February 3
Classes begin 8:30 a.m., Monday, February 5
Final Examinations May 23-31

Examination Schedule:

Wednesday May 23	(no examinations in morning) 2:00- 4:00 p.m. Classes meeting 3:00 or 3:30 T, Th
Thursday May 24	9:00-11:00 a.m. Classes meeting 8:30 M, W, F 2:00- 4:00 p.m. Classes meeting 8:30 T, Th, S
Friday May 25	(no examinations in morning) 2:00- 4:00 p.m. Classes meeting 2:00 T, Th
Saturday May 26	9:00-11:00 a.m. Classes meeting 9:30 M, W, F 2:00- 4:00 p.m. Classes meeting 9:30 T, Th, S
Monday May 28	9:00-11:00 a.m. Classes meeting 10:30 M, W, F 2:00- 4:00 p.m. Classes meeting 10:30 T, Th, S
Tuesday May 29	9:00-11:00 a.m. Classes meeting 3:00 M, W, F (no examinations in afternoon)
Wednesday May 30	9:00-11:00 a.m. Classes meeting 11:30 M, W, F 2:00- 4:00 p.m. Classes meeting 11:30 T, Th, S
Thursday May 31	9:00-11:00 a.m. Classes meeting 2:00 M, W, F (no examinations in afternoon)

College Calendar

SUMMER SESSION 1961

Residence halls open	Sunday, June 18
Registration	Monday, June 19
Classes begin	Tuesday, June 20
Final Examinations	Thursday and Friday, August 10 and 11

SESSION 1961-62

First Semester

Residence halls open for new students	Sunday, September 17
Faculty Advisers Meeting	7:00 p.m., Sunday, September 17
Freshman Orientation Assembly	9:00 a.m., Monday, September 18
Faculty Meeting, Science Hall	7:00 p.m., Monday, September 18
Registration of new students including transfer students	Tuesday, September 19
Residence halls open for returning students	Tuesday, September 19
Registration of returning students	Wednesday, September 20
Classes begin	8:30 a.m., Thursday, September 21
Chancellor's Convocation and Awarding of Intermediate Honors.....	8:00 p.m., Thursday, September 21
Thanksgiving holidays begin	12:30 p.m., Wednesday, November 22
Class work resumed	8:30 a.m., Monday, November 27
Christmas holidays begin	12:30 p.m., Saturday, December 16
Class work resumed	8:30 a.m., Wednesday, January 3
Mid-year examinations	January 25-February 1

SECOND SEMESTER

Classes begin	8:30 a.m., Monday, February 5
Spring holidays begin	12:30 p.m., Thursday, March 29
Class work resumed	8:30 a.m., Wednesday, April 4
Final Examinations	May 25-June 1
Baccalaureate Sermon	10:30 a.m., Sunday, June 3
Graduating Exercises	3:00 p.m., Sunday June 3

SUMMER SESSION 1962

June 18-August 10

OPENING AND CLOSING HOURS OF RESIDENCE HALLS

At holidays, residence halls close at 6:00 p.m. on the day the holiday begins and reopen at 9 a.m., on the morning preceding the day when class work is resumed. Accommodations are provided for those students who wish to remain on campus during Thanksgiving and Spring holidays. During the Christmas holidays no residence hall or dining room facilities are available from 6:00 p.m. Saturday, December 16 until Tuesday afternoon, January 2.

At Commencement, residence halls close at 6:00 p.m. the day of the graduating exercises. Students other than graduating seniors are required to check out of their residence halls within twenty-four hours after their last examination, unless they have secured permission from the Dean of Students or have definitely assigned campus responsibilities.

At the opening of the session in September, unless assigned campus duties are being fulfilled, returning students may not come to the campus until Tuesday after the Sunday on which new students arrive.

The Corporation of the University

Legal Title:

"THE RECTOR AND VISITORS OF THE UNIVERSITY OF VIRGINIA"

The Rector of the University

ALBERT V. BRYAN

The Visitors of the University

NORBORNE BERKELEY.....	Bethlehem, Pennsylvania
THOMAS H. BLANTON.....	Bowling Green
ALBERT V. BRYAN.....	Alexandria
WILLIAM M. CAMP.....	Franklin
WHITWELL W. COXE.....	Roanoke
HUNTER FAULCONER.....	Charlottesville
CHARLES R. FENWICK.....	Arlington
*FRED B. GREEAR.....	Norton
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BELVA DUNN JONES.....	Richmond
RAYNELL GOODMAN LANTOR.....	South Boston
LAWRENCE LEWIS, JR.....	Richmond
WALTER B. MARTIN.....	Norfolk
HENRY EDWARD MCWANE.....	Lynchburg
E. SCLATER MONTAGUE.....	Hampton
HERBERT C. POLLOCK.....	Schenectady, New York
WOODROW W. WILKERSON (<i>ex-officio</i>)	
State Superintendent of Public Instruction.....	Richmond
WELDON COOPER.....	The Secretary of the Visitors
FRANCIS L. BERKELEY, JR.....	Assistant Secretary of the Visitors

— *Deceased, 1960

Administration

EDGAR FINLEY SHANNON, Jr., A.B., A.M., D.Phil. (Oxon.),
Litt.D., LL.D.....*President of the University of Virginia*

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RUTH CLORE SPINDLE.....*Secretary*

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BETTY GREGORY.....	<i>Clerk</i>
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SHIRLEY WRIGHT.....	<i>Clerk</i>
MYTLE SMITH.....	<i>Clerk</i>
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LEFA POE FAULKNER.....	<i>Director of Dormitories</i>

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JOYCE LEE SULLIVAN.....	<i>Clerk</i>

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EDNA RITZ JONES, R. N.....	<i>Nurse</i>
BESSIE THOMAS OLIVE, R.N.....	<i>Nurse</i>
VICTORIA WILLARD FELDMAN R.N.....	<i>Nurse</i>
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B.A., Carson-Newman College; B.D., Union Theological Seminary; Ph.D., Yale University.

GAETANO CECERE.....Associate Professor of Sculpture

National Academian; Fellowship, American Academy in Rome. Represented in the Capitol, Washington, D.C.; U.S. Post Office, Washington, D.C.; Norton Galleries, West Palm Beach, Florida; Brookgreen Gardens, South Carolina.

MARION K. CHAUNCEY, B.M., M.A.....Associate Professor of Music

Graduate, Georgia State Woman's College; B.M., and Violin Diploma, Ithaca Conservatory of Music; Student of Ceser Thomas—Belgian virtuoso, W. Grant Egbert, and Jean Pulikowski of the Cincinnati Conservatory; M.A., Columbia University; Graduate Student, George Washington University and Peabody Conservatory of Music.

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B.A., M.A., University of Virginia; Ph.D., Duke University.

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A.B., A.M., Colorado State College; Juilliard School of Music, New York City; Pupil of George Barrère. Formerly principal flutist, San Diego Symphony Orchestra.

JOHN T. FAULS, A.B., PH.D.....Associate Professor of Psychology

A.B., Harvard University; Ph.D., Florida State University.

MARION A. GREENE, A.B., M.A., PH.D.*Associate Professor of Modern Foreign Languages*

A.B., Tufts College; M.A., Radcliffe College; Ph.D., University of North Carolina.

WILLIAM WAYNE GRIFFITH, A.B., M.A., B.S. in L.S., PH.D.*Associate Professor of English*

A.B., University of Pennsylvania; M.A., Harvard University; B.S., in L.S., Drexel Institute; Ph.D., University of Pittsburgh.

*On leave of absence, session 1960-61.

SALLIE B. HARRISON, B.S., M.S.

Associate Professor of Home Economics

B.S., College of William and Mary; M.S., University of Tennessee.

HENRY WELDON HEWETSON, B.A., M.A., PH.D.

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B.A., University of Toronto; M.A., University of British Columbia; Ph.D., University of Chicago.

MIRIAM BOWES HOGE, A.B., M.A., PH.D.

Associate Professor of Modern Foreign Languages

A.B., Randolph-Macon Woman's College; M.A., Ph.D., University of Pennsylvania; the Sorbonne, University of Paris.

LEVIN HOUSTON, III, B.A.....*Associate Professor of Music*

B.A., Virginia Military Institute; Graduate Student, Washington and Lee University; Pupil of Ray Lev, Thorvald Otterstrom, Hans Barth, Guy Maier, Quincy Cole, and Harold Genthaler; Composition at the Music Institute under Roger Sessions and Ernest Krenek.

ANNA SCOTT HOYE, A.B., M.S.....Associate Professor of Health, Physical Education and Recreation*

A.B., Lynchburg College; M.S., University of Wisconsin.

EDWIN HARVIE JONES, B.A., M.A., PH.D.

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B.A., Hampden-Sydney College; Diplome Supérieur d'Études Françaises, University of Nancy, Nancy, France; M.A., Duke University; Graduate Student, the Sorbonne; Ph.D., University of Virginia.

MARY ANNETTE KLINESMITH KELLEY, B.A., M.A.

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B.A., Mary Washington College; M.A., Ohio State University; Research, University of London.

WALTER BUTLER KELLY, B.S., M.A., PH.D.

Associate Professor of English

B.S., Ursinus College; M.A., Ph.D., University of Pennsylvania.

PAULINE GRACE KING, B.S., M.A., PH.D.

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KURT F. LEIDECKER, B.A., A.M., PH.D.

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*On leave of absence, session 1960-61.

- FRED EARLE MILLER, A.B., M.A.....*Associate Professor of Economics and Business Administration*
A.B., M.A., Colorado State College of Education.
- VERA NEELY ROSS, B.M.....*Associate Professor of Music*
B.M., University of Kansas; Fellowship, Juilliard Musical Foundation, Graduate School, New York; Pupil, Madame Schoen-Rene, Walter Golde, and Oscar Seagle.
- ROBERT HARRISON SHAW, B.A., M.A., PH.D.....*Visiting Associate Professor of Mathematics*
B.A., Carroll College; M.A., University of Wisconsin; Ph.D., George Washington University.
- MARY ELLEN STEPHENSON, B.A., M.A., PH.D.....*Assistant Dean of Students and Associate Professor of Modern Foreign Languages*
B.A., Westhampton College; M.A., Middlebury College; Ph.D., University of Chicago.
- GATESBY WILLIS STEWART, A.B., ED.M.
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A.B., Westhampton College; Ed.M., Harvard University.
- MYRICK SUBLLETTE, A.B., LL.B., A.M., PH.D.
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- RAIFORD E. SUMNER, B.A., M.A., PH.D.
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B.A., University of Tennessee; M.A., University of Mississippi; Ph.D., Louisiana State University.
- WINIFRED WOOD UPDIKE, A.B., M.A., PH.D.
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A.B., Lawrence College; M.A., Ph.D., Columbia University.
- DOROTHY DUGAN VAN WINCKEL, B.S., M.A.
Associate Professor of Art
B.S., University of Tennessee; M.A. in Fine Arts, Peabody College; Study in Europe; Student, Art Students' League, New York City, and Pennsylvania Academy of Fine Arts.
- JOSEPH APOSHYAN, B.A., PH.D.....*Assistant Professor of Psychology*
B.A., Southern Methodist University, Louisiana State University; Ph.D., Columbia University.
- ROCHELLE BERNARD, Docteur en Droit.....*Assistant Professor of Modern Foreign Languages*
Baccalaureat, Ecole Secondaire et Supérieure de Jeunes Filles, Geneva; Licence en Droit, Doctorat en Droit, University of Geneva.
- JULIETTE BREFFORT BLESSING.....*Assistant Professor of Modern Foreign Languages*
Graduate, Lycée Français de New York; Licence-ès-Lettres, University of Lille; Diplôme d'École des Sciences Politiques, University of Paris; Diplôme d'Études Supérieures, University of Paris; Fulbright Fellowship for graduate study at Stanford University.

- GROVER PRESTON BURNS, A.B., M.S.**...*Assistant Professor of Physics*
 A.B., Marshall College; M.S., West Virginia University.
- ROBERT F. CAVERLEE, A.B., TH.B., TH.M., D.D.**,
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 A.B., University of Richmond; Th.B., Th.M., Southern Theological Seminary;
 D.D., University of Richmond.
- PETER R. COFFIN, A.B., A.M., PH.D.**
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 A.B., Brown University; A.M., University of Chicago; Ph.D., Brown University.
- MILDRED ANNE DROSTE, B.S., M.ED.**.....*Assistant Professor of Health, Physical Education, and Recreation*
 B.S., Longwood College; M.Ed., Woman's College of the University of North Carolina.
- ALBERT G. DUKE, A.B., M.A.**
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 A.B., M.A., Syracuse University.
- JEAN SLATER EDSON, A.B., M.A.**.....*Assistant Professor of Music*
 A.B., Vassar College; M.A., Columbia University. Study under Karl Walter, Vienna; Werner Dommes, Munich; Jean Langlais, Paris, A.A.G.O.-Ch.M., American Guild of Organists.
- SAMUEL THOMAS EMORY, A.B., M.A.**.....*Assistant Professor of Geography and Geology*
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- ANNE F. HAMER, B.MUS., M.MUS.**.....*Assistant Professor of Music*
 B.Mus., University of Michigan; Teacher's Degree, Washington College of Music; M.Mus., Catholic University. Piano study under Richard McClanahan, New York City, and Joseph Brinkman, Ann Arbor, Mich. 'Cello study with Hans Pick, Ann Arbor, Howard Mitchell, Washington, D.C., and Joseph Schuster, New York City.
- ANNA MAE HARRIS, B.A., M.S.**.....*Assistant Professor of Mathematics*
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*On leave of absence, session 1960-61.

†Deceased December 28, 1960.

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- MICHAEL HOUSTON, B.A.....*Director of Admissions and Instructor in Journalism*
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- MYRA L. IRBY, B.S., M.A.....*Instructor in History*
B.S., M.A., George Peabody College.
- LEONORA DORSEY KILBY, B.A., M.A.....*Instructor in Mathematics*
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- HAROLD ANTON MICHAEL KIRSCHNER
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Graduate of Officers Training School, Copenhagen, Denmark.
- ALBERT RAY MERCHANT, B.A., M.Ed.....*Registrar and Instructor in Education*
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- NANCY HEYROTH MITCHELL, A.B., M.A.....*Instructor in English*
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- CORNELIA DAVIDSON OLIVER, B.A., M.A.....*Instructor in Art*
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- JOAN RAE ORLOFF, B.F.A., M.F.A.....*Instructor in Art*
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- JOANNE INSLEY PAYNE, B.A.....*Instructor in English*
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- BARBARA BELL POLLARD, B.A.....*Instructor in English*
B.A., Westhampton College.
- JOSEFA RIVAS-CRESPO, M.A.....*Instructor in Modern Foreign Languages*
Licenciada en Filosofia y Letras, University of Santiago, Spain; M.A., Rice Institute.
- CARMEN LUCILA RIVERA, B.A., M.A.....*Instructor in Modern Foreign Languages*
B.A., University of Puerto Rico; M.A., Florida State College for Women.
- BARBARA SELLERS ROLLER, B.A.....*Instructor in Health, Physical Education, and Recreation*
B.A., Mary Washington College.
- EULA DOUGLAS TURNER, B.A., M.A.....*Instructor in Health, Physical Education, and Recreation*
B.A., Madison College; M.A., New York University.

COMMITTEES OF THE FACULTY

Group I: Area of Academic Policies and Procedures

Academic Counselling and Guidance: Mr. Clyde Carter (Chairman), Mrs. Kelly, Mr. Aposhyan, Miss Harris, Mr. Johnson, Mrs. Kilby. *Ex Officio:* Mr. Whidden, Miss Hargrove.

Admissions Policy: Mrs. L. Sumner (Chairman), Mrs. Kelly, Mr. D. Woodward, Miss Green, Mrs. Irby, Mr. H. C. Carter. *Ex Officio:* Mr. Alvey, Mr. M. Houston.

Curriculum: Mr. Whidden (Chairman), Miss Benton, Mr. Kelly, Mr. Leidecker, Mr. Insley, Mr. Hildrup, Miss King, Mr. Hewetson, Mr. McIntosh, Mr. Van Sant. *Ex Officio:* Mr. Alvey, Mr. Whidden.

Faculty Organization and Procedures: Mr. Miller (Chairman), Mr. Pitman, Mrs. Russell, Mr. Sublette, Mr. Coffin, Miss Greenberg.

Instruction: Mr. Insley (Chairman), Mr. Hildrup, Miss Carder, Mrs. Hook, Mrs. Ross, Mr. Ratcliffe. *Ex Officio:* Mr. Alvey, Mr. Whidden.

Inter-Institutional Affairs: Mr. Early (Chairman), Mr. Lindsey, Mr. Bulley.

Programs for Superior Students: Mrs. Updike (Chairman), Miss Calcott, Mr. Cover, Mr. Sletten, Mr. D. Woodward, Miss Parrish, Mr. Lowry, Miss Phaup, Mr. Stansbury. *Ex Officio:* Mr. Alvey, Mr. Whidden.

Faculty General Cooperative Committee: Mr. Griffith (Chairman), Mr. Clyde Carter, Mr. Jones, Mr. Peirce, Mr. Hildrup.

Group II: Area of Administrative Responsibility

For Specific Aspects of the College Program

Admissions: Mr. M. Houston (Chairman), Miss Arnold, Mr. Croushore, Mr. Peirce. *Ex Officio:* Mr. Alvey, Mr. Whidden, Miss Hargrove, Mr. Merchant, Mr. M. Houston.

Commencement: Mr. Ratcliffe (Chairman), Miss Carder, Mrs. Jamison, Miss Droste, Miss Turner, Mrs. Hamer. *Ex Officio:* Mr. Alvey, Mr. Brooks, *Faculty Marshal, Dean of Students, Senior Class Sponsor, Registrar.*

Joint Council: Mr. Fauls (Chairman), Mrs. Dodd, Mrs. Hoge.

Library: Mr. Sletten (Chairman), Mr. Allen, Mrs. Watts, Mr. Dodd, Mrs. Pollard, Miss Rivera. *Ex Officio:* Mr. Quenzel, Mr. E. Woodward.

Public Occasions: Mrs. Read (Chairman), Mr. Graves, Mr. Early, Mr. Luntz, Mrs. Butzner, Mr. Faulkner. *Students:* Miss Patricia Cairns (Class of 1961), Miss Mary Murphy (Class of 1961). *Ex Officio:* Mr. Alvey, Mr. Brooks, Miss Hargrove, Miss Moran, Mr. E. Woodward.

Student Organizations: Mr. Klein (Chairman), Miss Benton, Mr. Aposhyan, Mr. R. Sumner, Miss Orloff, Mr. Kirschner. *Ex Officio:* Miss Hargrove, Miss Moran.

Student Publications: Miss King (Chairman), Mr. M. Houston, Mr. Mitchell, Mr. Quenzel, Mr. Kenvin, Mr. Leidecker. *Ex Officio:* Mr. E. Woodward.

Marshal of the Faculty: James H. Croushore.

Secretary of the Faculty: Carrol H. Quenzel.

Alumnae Association

Mary Washington College has a large and active Alumnae Association with members living in all parts of the United States and in foreign countries. Many of the alumnae have achieved distinction in the fields of art, music, literature, business, social work, education, and politics.

The purposes of the Association are to continue the ties between former students and campus life, to promote good fellowship among the members, to interchange ideas on alumnae and educational problems, to establish and promote chapters of the Association, and to aid in every possible way Mary Washington College of the University of Virginia. The Association endeavors to keep all former students in touch with news from the college.

The Alumnae House, "Spotswood," is across College Avenue from the western gates to the campus.

Officers

<i>President</i>	Kathleen Goodloe 1718 Jefferson Davis Highway, Fredericksburg, Va.
<i>Vice President</i>	Marion Minor 1313 Cliff Avenue, Richmond, Va.
<i>Secretary</i>	Irene Lundy Brown 24 Williamson Park Drive, Denbigh, Va.
<i>Treasurer</i>	Sarah Herring Estes (Mrs. James C.) Rt. 2, Box 35-A, Spotsylvania, Va.
<i>Historian</i>	June Ashton Steppe 726 Sampson Road, Box 144, Dahlgren, Va.
<i>Faculty Adviser</i>	Mrs. Annette K. Kelly (Mrs. Walter B.) Lakeshore Drive, West, Argyle Heights, Fredericksburg, Va.
<i>Executive Secretary</i>	Bettie V. Griffith (Mrs. W. W.) Box 1315, College Station, Fredericksburg, Va.

General Information

History of the College

Mary Washington is the Woman's College of the University of Virginia and is an integral part of the University System. The coordination of Mary Washington College with the University of Virginia was the culmination of efforts by the women of Virginia to gain educational opportunities comparable to those provided by the State for men at the University at Charlottesville.

The movement to attain co-education at the University or to have a coordinate college for women began with a recommendation by the Reverend A. D. Mayo in 1891. In 1894 four hundred women petitioned the University for admission. In that same year women were admitted to courses though not to classes, but few women took advantage of this privilege. The subsequent campaign passed through at least three separate phases: first, to introduce co-education at the University; second, to establish a co-ordinate college for women at the University; third, to establish a co-ordinate college for women away from the University.

Over a period of fifty-three years, thirty-five bills on the subject were introduced in the General Assembly of Virginia. Upon the recommendation of a Commission appointed by the General Assembly in 1928, the Legislature in 1932 passed a bill making this institution the woman's college of the University. This bill was vetoed by the Governor because of the great depression at that time, and it was not until twelve years later that the co-ordination was actually carried out.

It is obvious, therefore, that the history of this college is interwoven, and to a large extent contemporaneous, with the efforts of the women of the state to have enacted legislation giving the young women of Virginia the opportunity to share in the privileges enjoyed by Virginia's young men since the University was established by Thomas Jefferson in 1819.

The name of the college—Mary Washington College of the University of Virginia—combines historic significance and background with local associations. Within sight of the hill on which the college is located are the home and the tomb of Mary Wash-

ington, and Kenmore, the home of her daughter, Betty Washington Lewis. The college grounds were at one time a part of the Lewis estate.

One of the few state-supported liberal arts colleges for women in America, it is the largest college for women in Virginia. It draws its students from almost every state in the union, the territories, and some foreign countries.

Location and Environment

Mary Washington College is situated halfway between Washington and Richmond. The grounds, including the main campus and historic Brompton estate, comprise 381 acres situated on Marye Heights, overlooking the City of Fredericksburg and the Rappahannock Valley; they are adjacent to the Fredericksburg and Spotsylvania Military Park. The College is noted for the natural beauty of its grounds and its neo-classical architecture.

Fredericksburg and its vicinity have played an important role in American history from the time Captain John Smith and his followers sailed up the Rappahannock River in 1608 until the present. It is sometimes called "America's Most Historic City."

Fredericksburg furnished both the Commander-in-Chief of the Army and the Admiral and Founder of the American Navy during the Revolutionary War—George Washington and John Paul Jones. In addition to the Commanders, it furnished six other Generals: Hugh Mercer, Thomas Posey, George Rogers Clark, William Woodford, George Weedon, and Gustavus W. Wallace.

This section of Virginia supplied the presidents of the United States for thirty-two years during the most trying and difficult period of the history of the Republic. James Madison, President of the United States and Father of the Constitution, was born within twenty miles of the city. Thomas Jefferson, the author of the Declaration of Independence, in 1775 wrote in Fredericksburg the "Act Establishing Religious Liberty in Virginia." Fredericksburg for a time was the home of James Monroe, President of the United States and author of the Monroe Doctrine. From an adjoining county came also George Mason, who wrote the Virginia Bill of Rights and the Constitution of Virginia.

Not far from the College are places visited every year by

thousands of people from all over America and from foreign countries: the boyhood home of George Washington, where he is said to have cut down the cherry tree; the home and the burial place of his mother; Kenmore, the home of his sister, Betty Washington Lewis; and Chatham, a favorite visiting place of George Washington and later headquarters of the Commander of the Army of the Potomac. In Fredericksburg are the first apothecary shop in America; the home of Matthew Fontaine Maury; the law office of James Monroe; the Rising Sun Tavern, built by Charles, the brother of George Washington; the National Cemetery, where lie some 15,000 Northern soldiers of the War Between the States who lost their lives on adjacent battlefields; the Confederate Cemetery, containing the remains of 5,000 soldiers; and Brompton, now a part of the college grounds and the residence of its Chancellor, which was once headquarters for the Confederates and center of the Federal attack in both the first and second battles of Fredericksburg.

Climate

Fredericksburg enjoys a comparatively mild climate. The winters are short, and seldom are the days too cold for outdoor sports.

Life at Mary Washington

Mary Washington, like most colleges, has its own way of life. It is important, therefore, that prospective students and their parents become familiar with its purposes and objectives before submitting applications for admission.

As a liberal arts college and a coordinate part of the University of Virginia, Mary Washington aims at a high level of scholarship. It is committed to the ideals of individual responsibility and the pursuit of excellence. Its ultimate goal is to teach young women not only how to make a living but how to live by these ideals.

The administration is interested in limiting the enrollment to students who will be successful here, who can and will take advantage of the many opportunities offered for intellectual development, and who wish to share in the traditions, standards, and objectives of the college.

Academic Status

Mary Washington College of the University of Virginia is fully accredited by the Southern Association of Colleges and Secondary Schools. It is a member of the American Council on Education, the Association of American Colleges, the Association of Virginia Colleges, the College Entrance Examination Board, the National Commission on Accrediting, the Southern Association of Colleges for Women, and the University Center in Virginia.

American Association of University Women

Mary Washington College is a corporate member of the American Association of University Women. Graduates are eligible for membership in that organization. There is a local branch of AAUW in Fredericksburg.

Buildings and Accommodations

Academic Buildings

Chandler Hall.—Is named in memory of Algernon B. Chandler, Jr., who was President of the College from 1919 until his death in 1928. It contains offices, class rooms, seminar rooms, and laboratories for English, home economics, and psychology.

Morgan Combs Science Hall.—Named in memory of the late Dr. Morgan L. Combs, President of the College from 1929 to 1955, this building was opened for use in September 1959. It provides lecture rooms, offices, laboratories, and other facilities for instruction in astronomy, biology, chemistry, geography, geology, mathematics, and physics. It has adequate space to make possible continued expansion of course offerings in these fields.

Fine Arts Center.—The Fine Arts Center contains three separate buildings connected by arcades: Jessie Ball duPont Hall, Gari Melchers Hall, and John Garland Pollard Hall.

Jessie Ball duPont Hall.—The central building of the group constituting the Fine Arts Center is named in honor of Mrs. Alfred I. duPont of Wilmington, Delaware, and Ditchley, Virginia, in recognition of her interest in and generosity to the

College and the fact that she is a close living relation of Mary Ball Washington, for whom the College is named.

This central unit contains exhibit rooms, classrooms, a broadcasting studio, moving picture equipment and the Little Theatre, which has a seating capacity of approximately 300 and well appointed practice rooms, make-up rooms, and scenery loft.

Gari Melchers Hall.—The south building is named in honor of the late Gari Melchers, internationally known artist, whose home, "Belmont," across the river at Falmouth, is now a museum under the trusteeship of the College. Melchers Hall is devoted to such arts as painting, sculpture, and ceramics, and contains classrooms, studios, kilns, offices, and workrooms.

John Garland Pollard Hall.—The north buildings, named in honor of the late John Garland Pollard, Governor of Virginia, attorney-general, college professor, and patron of the arts, is devoted exclusively to music. It contains studios for individual instruction, band practice room, choral practice room, record library, listening rooms, and offices.

Monroe Hall.—Is named in honor of President Monroe, who lived in Fredericksburg and whose life was closely identified with the community. This building contains classrooms and offices for economics, education, history, and political science. It has an assembly hall with a seating capacity of about 600 and includes a gymnasium and dance practice rooms.

E. Lee Trinkle Library.—This building is named in honor of the late E. Lee Trinkle, former Governor of Virginia and for many years President of the State Board of Education, the governing board of the College at one time.

With approximately 142,000 volumes as of November, 1960, the Library has a strong collection of books and other library materials. The 1960 General Assembly of Virginia appropriated \$430,000 for an addition to the library building, which will provide substantially more space for books and readers. It is hoped that construction will begin before the summer of 1961.

George Washington Hall.—The administration building is named in honor of General George Washington, whose life was

so closely associated with Fredericksburg and this section of Virginia. It contains the administrative and some departmental offices, a few classrooms, a large recreation room, the telephone exchange for the College, and an auditorium with a seating capacity of over 1600.

Residence Halls

All residence halls provide comfortable housing, with ample ventilation and light. The newer halls are arranged in suites with connecting baths. All major dormitories have reception rooms, recreation rooms, pressing rooms, washers and driers, kitchenettes, and storage facilities.

Mary Ball Hall.—Named in honor of the mother of George Washington. Her home and tomb, the home of her daughter, and the boyhood home of her son are in or near Fredericksburg.

Nina G. Bushnell Hall.—Named in honor of Mrs. Charles Lake Bushnell, formerly Dean of Women at the College. This new residence was opened in September 1959.

Mary Custis Hall.—Named in honor of the wife of Robert E. Lee, whose home was at Chatham, near Fredericksburg.

Betty Lewis Hall.—Named in honor of Betty, sister of George Washington, and located at the eastern entrance of the campus.

Dolly Madison Hall.—Named in honor of the wife of President James Madison. The latter was born within twenty miles of Fredericksburg, and his life was closely associated with the community.

Ann Mason Hall.—The north building of connecting dormitories, named in honor of Ann Mason, mother of George Mason, author of the Bill of Rights.

Martha Randolph Hall.—The south building adjoining Ann Mason, named for Martha Jefferson Randolph, daughter of Thomas Jefferson.

Virginia Hall.—Named for the Commonwealth of Virginia.

Westmoreland Hall.—Named for a neighboring county, the birthplace of George Washington, Robert E. Lee, James Monroe, and other men prominent in American history.

Frances Willard Hall.—Named in honor of Frances E. Willard, educator, social reformer, and advocate of the independence of women.

New Residence Hall.—A new residence hall providing for 146 students was opened in September, 1960.

Small Dormitories.—A number of houses, some of them originally belonging to estates purchased by the College as it expanded, are used as small dormitories. These include Margaret Brent Hall, Anne Fairfax Annex, Framar, Marye Hall, and Trench Hill.

Other Buildings

Brompton.—Historic “Brompton” is the home of the Chancellor of the College. The estate is near the main campus and contains 174 acres of land on which stands a colonial brick mansion, the first unit of which is believed to have been erected about 1730. It was enlarged and completed in 1836 by Colonel John L. Marye and restored after purchase by the College in 1946.

In a report by T. Sutton and Ralph Happel, historians for the Fredericksburg and Spotsylvania National Military Park, it is stated that “no other house on the American continent is more important or better known in connection with military history, and few other homes are better examples of their type.”

Anne Fairfax.—An attractive two-story house ,named in memory of the wife of George Washington’s half-brother, Lawrence. Facing College Avenue on the central campus, it provides a combined residence for the Dean of Students and a gathering place for small campus groups.

Ann Carter Lee Hall.—This Student Center is named in honor of the mother of Robert E. Lee, a descendant of the famous Robert “King” Carter of colonial days. One of the assistant deans of students in charge of the social and recreational program has her office here. Popularly known as the “Student Activities” building, it provides recreational areas that include a beautiful ball room, reception rooms, a television room, a tea room, two informal lounges, and the College book store. The

building also contains an up-to-date swimming pool, bowling alleys, and facilities for table tennis, billiards, and shuffle board. The offices and classrooms for the physical education department, and the offices for the major student organizations are situated here.

Hugh Mercer Hall.—The College infirmary is named in honor of Dr. Hugh Mercer, a physician of Fredericksburg and a brigadier-general in the Revolutionary War. The infirmary provides adequate facilities for the treatment of the ordinary diseases of young people. Every room is provided with private or connecting bath. There are also isolation wards, solarium, sun deck, dining room, kitchen, doctor's office and nurse's room, and a nurses' station and kitchenette on every floor.

Seacobeck Hall.—The dining hall is named after an Indian village at one time in this vicinity. With an attractive reception room, four main dining rooms off a well-equipped central kitchen, and a dining room for small groups, it has a seating capacity of approximately 1,575. Adding to its efficiency are a bakery, ice plant, extensive cold storage, and general storage areas.

Spotswood.—Originally built as a home and used for a time as a small dormitory, this building is now occupied by the Alumnae Association.

Amphitheatre.—The outdoor amphitheatre located on the slope of a hill in a natural grove of trees, has a seating capacity of approximately 1500.

Post Office

The College Station, a branch of the Fredericksburg Post Office, is located just across the street from the main campus.

Special Opportunities

Annual Exhibition of Contemporary Art

With the inauguration of Chancellor Grellet C. Simpson in October, 1956, the college initiated the Mary Washington Annual Exhibition of Contemporary Art. Through these annual ex-

hibitions the college makes available for study contemporary works of art varied in subject matter and technique. Purchases each year have formed the nucleus of a permanent collection and provide a stimulating atmosphere for the development of creative student work.

Concert, Drama, and Lecture Programs

The Mary Washington College Concert Series for 1959-60 included appearances of Eleanor Steber, prima donna of the Metropolitan Opera Company; Frans Reynders, Mime; Hal Holbrook — *Mark Twain Tonight*; Piccolo Teatro di Milano; and the Pittsburgh Symphony Orchestra. The Concert Series for 1960-61 scheduled as attractions Vicente Escudero with his Spanish Dancers and Musicians; Natalie Bodanya, lyric soprano of the Metropolitan Opera Company; The New York Little Orchestra Company with Chorus and Soloists in Berlioz' *L'Enfance du Christ*; The Cleveland Playhouse in *Volpone*, by Ben Jonson; and The Jose Limon Dance Company. Due to appear also are La Meri, Ethnic Dancer; The New York Trio; and Suzanne Bloch — *Music of Shakespeare's Time*.

The Mary Washington Players offered in 1959-60 William Douglas Holm's *The Reluctant Debutante*; *The Innocents*, William Archibald's adaptation of Henry James' *Turn of the Screw*; Shakespeare's *Much Ado About Nothing*; and Sophocles' *Antigone*. Announced for the current season are Enid Bagnold's *The Chalk Garden*; Luigi Pirandello's *Six Characters in Search of an Author*; and, in collaboration with the music department, Gian Carl Menotti's *The Medium*, and a one-act play.

Campus speakers and lecturers for 1959-60 were Peter Laslett, editor and author; Harriet Fitzgerald, director of New York's Abingdon Square Painters; Robert K. Merton, professor of sociology, Columbia University; Colonel William R. Kintner, military and planning aide with the Secretary of Defense; Elizabeth Duffy, professor of psychology, Woman's College of the University of North Carolina; Stephen Spender, British poet and critic; Marshall Dimock, professor of political science, New York University; Theodore Besterman, director of the Voltaire Institute and Museum, Geneva, Switzerland; Alpheus Thomas

Mason, professor of jurisprudence, Princeton University; Joseph A. Hynek, visiting lecturer at Harvard University; Robert Aylward, Chinese Affairs Division, United States Department of State; Professor Charles W. Hendel, chairman of the moral philosophy and metaphysics department, Yale University; Virgil Thomson, former music critic, *New York Herald Tribune*; Albert Faurot, professor of music, Silliman University, Republic of the Philippines; Professor Edwin G. Boring, former director of the psychology laboratory, Harvard University; Graves Thompson, professor of Latin and Greek, Hampden-Sydney College; Stephen Dunning, education department, Duke University; Wallace R. Brode, science adviser to the Secretary of State; Ebbe C. Hoff, neurological psychologist and dean of the graduate school, Medical College of Virginia; William L. Wright, deputy director of the Office of Middle and Southern African Affairs of the United States Department of State; Igor Bubnov, Third Secretary, Soviet Embassy; Rabbi Ariel L. Goldburg, Congregation Beth Ahabah, Richmond; Professor John G. Kemeny, chairman, mathematics department, Dartmouth College; Basil Taylor, librarian, Royal College of Art, London, England; Ethel J. Alpenfels, professor of anthropology, New York University; Eric Malcolm Rogers, professor of physics, Princeton University; Julio Silva, office of publications, Organization of American States; Mrs. Katharine Densford Dreves, professor of nursing and director, School of Nursing, University of Minnesota; Honorable John Wilson, First Secretary, British Embassy; Catherine Allen, Social Recreation Programs, University of Pittsburgh; and Enid Szanho, contralto.

Lecturers listed for the current year, many of whom are Visiting Scholars of the University Center in Virginia, are Kendall W. King, professor of biochemistry and nutrition, Virginia Polytechnic Institute; Dexter Perkins, professor emeritus of American Civilization, Cornell University; Charles S. Shoup, chief, biology branch, Atomic Energy Commission; William F. Albright, chairman Oriental Seminary and professor emeritus of Semetic languages, The Johns Hopkins University; Margaret Ives, chief, psychology division, St. Elizabeth's Hospital, Washington, D. C.; Professor Paul B. Sears, former chairman, Conservation Program, Yale University; Joseph Kaplan, physicist,

chairman, panel on geophysical research, Science Advisory Board, United States Air Force; Harriet Cohen, pianist, author.

During the 1959-60 year there were programs by the Feld String Quartet; the University of Richmond Band; and the Georgetown University Glee Club with the Mary Washington College Chorus. Also scheduled were *A Night in Thailand* — Thai classical and modern dancing, and an exhibition of Far Eastern Paintings.

Course in Methods of Study

Through the Department of Psychology the College offers in September and February a non-credit, eight-week intensive course in efficient methods of study and of reading. Instructional materials utilized include the following: study schedules, samples of superior and inferior answers to examination questions, and the Harvard Reading Films and Reading Selections. All students are given a series of psychological tests during the course to aid in clarifying individual study problems. Enrollment is limited because of the necessity for carrying much of the class activity by group discussion.

Fields Trips and Tours

In addition to the regular program of instruction, the College sponsors visits to the many local shrines and other places of interest, including those in the immediate vicinity of Fredericksburg, in Washington, D. C., Richmond, and other places easily accessible. The air-conditioned College bus offers transportation to concerts and plays, to historic sites such as Wakefield, Stratford, Jamestown and Williamsburg, and to such scenic areas as the Luray Caverns and the Skyline Drive.

The chairmen of various academic departments have charge of the trips or tours used to supplement class instruction. These, also made in the College bus, reinforce the work in history, art, music, geology, and other fields. Students are able to attend conventions, visit other educational institutions, and take advantage of the cultural facilities in nearby cities.

Art students visit the galleries in Washington and Richmond; music students attend musical events, students in dramatics

attend plays, and students in economics and political science are able to visit government or legislative sessions in these two capital cities. Students in psychology and sociology go to such institutions as St. Elizabeth's Hospital in Washington and the Western State Hospital in Staunton. Trips of a general cultural nature are often open to any interested undergraduates.

Each year a group is organized to go to New York during the holidays between semesters. The trip is made in the College bus with an official representative accompanying the group. Reservations are made well in advance at one of New York's fine hotels. The program includes sightseeing, attendance at television and radio productions, plays, concerts, operas, and visits to the United Nations, Radio City, museums, churches, and other points of interest.

Aviation Instruction

Through the cooperation of the Shannon School of Aeronautics of Fredericksburg, instruction in aviation is available, without college credit, to the students of Mary Washington College.

The College assumes no liability of any kind in connection with these courses. Written permission to enroll must be filed both at Mary Washington College and the Shannon School of Aeronautics.

Riding

Through Oak Hill Stables, Inc., the College makes possible expert riding instruction. Oak Hill Stables has an ample number of hunter type horses, a clubhouse, riding rings, and outside hunter and cross country jumping courses, as well as shaded bridle trails winding through the countryside. For further information see page 47.

Admission Requirements, Fees, and Expenses

Admission Requirements and Procedures

For admission to Mary Washington College the general requirements are as follows:

1. Scholastic Preparation.—

- (a) The general academic requirements for admission are graduation from an accredited* high school or preparatory school, and credit for at least fifteen acceptable entrance units.**

Credit must be presented for at least thirteen units in the following: English (four units), mathematics (two units selected from algebra, geometry, and trigonometry), foreign language (two units in the same language), social studies, and science. The remaining units are elective, but no credit is allowed for less than two units in a foreign language.

Students attending five-year high schools which require 20 units for graduation must complete 17 academic units in order to meet the minimum requirements for admission to Mary Washington College. Four of the 17 units must be in English, and two units each in a foreign language and mathematics. These eight units must be completed during the last four years of the high school program.

The Committee on Admissions gives careful consideration to an applicant's academic achievement in high school, class rank, aptitude and achievement test results, and secondary school recommendations. Preference will be given to applicants whose pattern of courses indicates a thorough background for further training in the liberal arts.

*Schools which are accredited by the state or regional accrediting agency.

**An entrance unit represents a year's successful study of a subject in a high school or preparatory school, the class meeting five times a week.

- (b) All applicants are required to take the Scholastic Aptitude Test, two Achievement Tests, and the Writing Sample.* These examinations, administered by the College Entrance Examination Board, should be completed in either December or January of the applicant's senior year in high school. The two Achievement Tests must be in English and in a foreign language, preferably the language an applicant plans to continue in college.
- Complete information concerning these tests may be obtained by writing to the College Entrance Examination Board, Box 592, Princeton, New Jersey, or by consulting high school guidance counselors. When she makes formal application to take the test, the applicant should request the Board to send the results of the tests to the Director of Admissions at Mary Washington College.
- (c) Applicants who are at least twenty-one years of age may be admitted as special students, provided they give evidence of serious purpose and show adequate preparation for the course which they desire to enter.
2. Character, Personality and Interests.—
A recommendation of character and personality by the school principal, including information about the student's interests, attitudes, and habits as a member of her school community, is required. Provision for this information is made on the reverse side of the transcript form.
3. Health.—
Each student before entering the College is required to present a certificate from her family physician indicating the results of a recent physical examination. Should this examination reveal information pertinent to the health and welfare of the student, it is requested that such information be included with the certificate so that the records in the college infirmary will be complete.

*The Achievement Tests and the Writing Sample are required for all sessions of the college beginning after September, 1961. However, the Director of Admissions may, at his discretion, require the tests prior to this date if such information is deemed necessary.

bility of the individual students to see that the above regulations are met. Application forms may be obtained from the Director of Admissions.

Since the total number of boarding students is limited by the physical capacity of the College, hundreds of applicants are unable to secure dormitory accommodations. As early as possible in their senior year, students interested in applying should request all necessary papers from the Director of Admissions. Completed applications should be returned to the Office of Admissions, preferably by February 1.

Advanced Standing

A candidate for admission to advanced standing from an institution of collegiate rank may receive credit for work completed there subject to the following conditions:

1. She must present a certificate from the institution from which she comes showing her entrance credits at that institution; her college record, including grade of scholarship attained in each subject taken; and honorable dismissal.
2. She must spend at least four semesters, including the last semester, in residence at Mary Washington College before receiving a degree.
3. At least eighteen semester hours in the major subject must be completed at Mary Washington College.
4. No credit is transferred for courses which the student has completed with the lowest passing grade (usually "D") unless she completes a more advanced course in that subject at Mary Washington College with a grade of "C" or better.
5. She must satisfy the entrance requirements of Mary Washington College, using her advanced credits for this purpose if necessary.
6. Credit is allowed only for work equivalent to courses in Mary Washington College.
7. Credit for courses taken in other colleges must be regarded as provisional at the time of the applicant's admission to college, and will not be considered as final, nor will the applicant be given final class rating, until she has satisfactorily completed at least one semester's work at Mary Washington College.

Fees and Expenses

For a Semester

Students Living in Residence Halls

	NON- VIRGINIANS	NON- VIRGINIANS
Tuition	None	\$182.50
General college fees	\$217.50	\$217.50
Laundry charge	10.00	10.00
Infirmary fee	3.00	3.00
Student activities and miscellaneous fee.....	10.50	10.50
Board	157.50	157.50
Furnished room	76.50	76.50
Total	475.00	657.50

Fees and Expenses

For a Semester

Students Not Living in Residence Halls

	NON- VIRGINIANS	NON- VIRGINIANS
Tuition	None	\$182.50
General college fees	\$217.50	\$217.50
Student activities and miscellaneous fee.....	10.50	10.50
Total	\$228.00	\$410.50

Expenses are payable in full in advance at the beginning of each semester.

Part-Time Students

Minimum charge (1 to 3 hours' credit), \$50.00 per semester. For each semester hour's credit above the minimum, \$17.00. A student who is not a legal resident of the State of Virginia will be charged a non-resident tuition fee of \$12.50 per semester hour credit in addition to the above charges.

No student will be admitted on a part-time basis who registers for more than eight semester hours of credit. Part-time students are not entitled to laundry and infirmary services, but may be entitled to student activities benefits by payment of the specified fee.

Classification as a Virginia Student

Title 23, Sec. 7 of the 1950 Code of Virginia states: "No person shall be entitled to the admission privileges, or the reduced tuition charges, or any other privileges accorded by law to residents or citizens of Virginia, in the State institutions of higher learning unless such person has been a bona fide citizen or resident of Virginia for a period of at least one year prior to admission to said institution, provided that the governing boards of such institutions may require longer periods of residence and may set up additional requirements for admitting students."

Classification as a Virginia student, as defined by the Rector and Board of Visitors, shall be as follows:

"In order to be considered a Virginia student for any given semester, it is necessary that the applicant shall have been domiciled in the State of Virginia for at least one year immediately preceding the beginning of that semester, and the applicant or her parents must have been bona fide taxpayers to the State of Virginia for the calendar year immediately preceding the calendar year of registration.

"Residence in the State for the purpose of securing an education does not qualify an individual for classification as a Virginia student."

Application Fee

An application fee of \$10 must accompany every application for admission. No application will be acted upon by the Committee on Admissions until this fee has been received.

This application fee of \$10 is to be paid by every student regardless of whether she lives on or off the campus. It is a payment entirely separate from other fees and cannot be deducted from charges due on entrance to the college.

The application fee is NON-REFUNDABLE, UNLESS APPLICANTS ACTUALLY ENROLL and remain in residence for the full nine-month session. At the time of enrollment, the \$10 fee is put on deposit and held as a guarantee of the proper care of college property. Students will be held responsible for the care and preservation of college property and, as far as possible, all damage to buildings and equipment will be repaired at the expense of students causing such damage. At the end of the session, the whole or such part of the application fee as may be due the student will be returned.

Since dormitory accommodations are limited, making it necessary to deny admission to many applicants each year, it is advisable to comply with the requirements for admission (see Directions for Admissions, page 41) as far in advance of the opening of the session as is practicable.

Terms of Payment

All fees, room rent, and board are payable in advance by the semester.

Statements for students' fees and expenses for the first semester will be mailed the latter part of August. Payment by September 1 is requested.

Students holding scholarships, working positions, or loan awards are required to pay all fees less the value of the scholarship, loan, etc., that they hold.

Failure to meet payments when due or to make other satisfactory arrangements results in automatic suspension of the student from College until the account is brought up to date.

Remittance should be made to Mary Washington College and sent to the Bursar.

New Students: Within two weeks after notification of acceptance from the Director of Admissions a payment of \$100 is required. No student will be assigned a dormitory room until the payment of \$100 has been received. This payment is not refundable after May 21, nor is it refundable to those who apply after May 21 and cancel the application. Exceptions to this policy will be made only in the most unusual circumstances, based on the merits of the case as determined by the Bursar.

Returning Students: All students applying for readmission are required to make a \$50 advance payment by March 1. This payment is not refundable after May 15, except in unusual circumstances, based on the merits of the case as determined by the Bursar.

Other Fees

Late Registration Fee

An extra fee of \$3 is charged for late registration except in case of an emergency approved by the Registrar.

Late Medical Examination

An extra fee of \$5 may be charged for late filing of medical report. (See page 40).

Riding Fees

For instruction in riding, for credit, the fee is \$100 per semester.

For recreational riding, without credit, fees are:

For two hours a week.....\$60.00 each semester

For four hours a week.....\$100.00 each semester

For more than four hours

a week.....\$120.00 each semester

Recreational riding on a

non-scheduled basis.....\$2.50 per hour

Bills for riding fees are collected by Oak Hill Stables, Incorporated. After a student has had one riding class, no refund of fees will be made unless a physician certifies that the student is physically unfit or the Registrar finds it necessary to change the student's schedule.

Individual Instruction in Music

Fees for individual instruction in voice, piano and other musical instruments, with the exception of organ, are \$50.00 each semester for one hour's credit, and \$80.00 each semester for two hours' credit in the same subject. Fees for individual instruction in organ are \$60.00 each semester for one hour's credit and \$90.00 for two hours' credit.

Books And Supplies

Books and supplies are available at the College Book Store. These cannot be included in a student's college account but must be paid for in cash at the time of purchase.

Academic Costume

Senior students are furnished an academic costume for use during their senior year at a cost of \$7.00.

Credit

No credit will be awarded, diploma granted, or transcript of credits furnished a student until all financial obligations to the College, other than student loans, have been paid or secured by other financial arrangements.

All previously incurred expenses at the College must be paid in full or secured before a student may re-enter at the beginning of any semester.

Withdrawal

Voluntary Withdrawal.—A student desiring to withdraw from College must have the consent of her parent or guardian if she is a minor, and the approval of the Dean of Students in any case.

Enforced Withdrawal.—Students who are persistently neglectful of duty or who continuously fail to measure up to the scholastic or culture standards of the College may be requested to withdraw or not to return to college.

Marriage

A student entering into a secret marriage prior to College enrollment or during attendance at College (including summer and other vacation periods) is ineligible to remain in residence. Any change in status (marital, residential, day student, etc.) must be discussed in advance with the Dean of Students and permission secured to continue.

Any plans to be a residential student following marriage must be discussed well in advance with the Dean of Students. Each case is considered on its individual merits.

Refund of Fees

Students who withdraw from the college before the middle of a semester will be charged tuition, if applicable. There will be a minimum charge of \$50 for general expenses. Board will be pro-rated at \$1.50 per day. If a student withdraws prior to the end of a calendar month, room fees will be charged for the full month.

Board will be refunded to students withdrawing from College temporarily only in case it is necessary to withdraw for a period of two weeks or longer on account of personal illness, evidenced by a certificate from the attending physician, or for a family emergency of which the Dean of Students is informed and which she approves as an emergency.

After the middle of a semester, no refund of fees will be made except in case of personal illness and upon recommendation of the College Physician.

No refunds will be made to students whose connection with the College terminates on account of disciplinary action.

Rooming Regulations

Room Furnishings.—The residence hall rooms are furnished with single beds, pillows, dressers, study tables, chairs, and book-cases.

The student must furnish mattress cover, sheets, pillow cases, towels, soap, and other articles desired such as lamps, rugs, etc. It is suggested that curtains and bedspreads be selected after reaching the College.

Kitchenettes and Pressing Rooms.—Each residence hall contains kitchenettes and pressing rooms. Cooking is permitted only in the kitchenettes. The College does not furnish irons for pressing.

Room Assignments.—Room assignments are made by mail from the Office of the Dean of Students. Requests for special

placement and adjustments in rooms or roommates are to be made through this office.

Residence Requirements.—Students, except those living at home and attending as day students, are required to occupy residence hall rooms.

Financial Assistance

Scholarships, Loan Funds, Employment and Awards

This College considers it a privilege to extend financial assistance to capable young women who are not able to meet in full the expenses of attendance. Scholarships, loan funds, and student employment are available.

Eligibility and Tenure.—Scholarships and loans are limited, and are awarded on the basis of need, character, and ability. Applications for student employment, scholarships and loans should be made before April 1 and addressed to the Dean of the College unless indicated otherwise in the description of the scholarship.

Students receiving financial aid or holding employment scholarships are required to maintain a high standard of scholarship, a clear record in regard to discipline and, in case of employment, render satisfactory service.

A student receiving financial aid of any kind through the College who fails to meet any of these conditions will be required to relinquish the scholarship, student aid position, or any other type of assistance from the College.

No action can be taken on a request for financial assistance until the student has been approved for admission to the College by the Committee on Admissions.

Scholarships, student aid positions, and loans are awarded for only one session at a time. A separate application must be filed each year.

Scholarships

Mary Washington College Scholarships.—The College offers a limited number of scholarships ranging from \$100 to \$200 per session of nine months. Awards are made on the basis of financial

need and academic achievement. Applicants must be legal residents of Virginia.

General Undergraduate Scholarship and Loan Program.—The General Assembly of Virginia has appropriated funds for a combination scholarship-loan program available to residents of Virginia whose academic qualifications are outstanding and whose financial need is urgent. Under the provisions of this program one-half of the award must be taken in the form of a loan, while the other half is an outright grant. Further information may be obtained from the Office of the Dean.

State Scholarships for Teachers.—These scholarships are in the nature of loans which are cancelled at a fixed rate for each year that the recipient teaches in Virginia after graduation. Applicants must be residents of Virginia and must meet the qualifications established by the State Board of Education. Application forms and copies of regulations will be available March 15 from the Office of the Dean, Mary Washington College.

Lalla Gresham Ball Scholarships.—Established by Mrs. Jessie Ball duPont in memory of her mother. Applicants must be residents of one of the following counties of Virginia: King George, Westmoreland, Northumberland, Richmond, Lancaster, Essex, and King and Queen. Each scholarship provides approximately \$400 per session.

An entering freshman must rank in the upper half of her graduating class in high school in order to be eligible. In the freshman year the student must make at least a "C" average to be eligible for a renewal of the scholarship in the sophomore year. To be eligible for further scholarship assistance the student must maintain a "B" average or better.

Bayly-Tiffany Scholarships.—Bayly-Tiffany Scholarships are limited to students from the Eastern Shore of Virginia (Accomac and Northampton Counties). Application forms should be obtained from the Office of the Dean at Mary Washington College. Such applications must be filed before April 1 preceding the session for which the scholarship is sought.

Scholarships in Biology.—Through the generosity of a friend of the College a substantial fund to provide scholarships

in biology has been established. Awards will be made to outstanding students in biology or bio-chemistry who need financial aid in order to attend Mary Washington College or to take graduate work in these fields at another institution upon completion of their degree programs here. The amount of aid to any individual student shall be determined by the Chancellor of Mary Washington College. Application may be made through the Office of the Dean.

Mu Phi Epsilon Scholarship.—Phi Psi Chapter of Mu Phi Epsilon, the National Professional Music Sorority, offers a scholarship of \$50.00 for applied music to a music major who meets the qualifications set forth by the chapter. To be eligible to apply, a student must have reached the standing of a second-semester freshman. Further details regarding qualifications and application procedure may be obtained from the Dean of the College.

Cook Scholarship Fund.—The Kappa Sigma Chapter of the Chi Beta Phi Honorary Fraternity has established a scholarship fund in memory of Dr. Roy S. Cook, for many years a member of the Mary Washington College faculty. Juniors and seniors majoring in biology, chemistry, mathematics, and psychology are eligible to apply. Application forms may be obtained from the Office of the Dean.

Bushnell Scholarship Fund.—This was established by the class of 1950 in honor of Mrs. Nina Bushnell. Students eligible for this scholarship are to be seniors or juniors.

Alpha Psi Omega Scholarship Award.—The Mary Washington Cast of Alpha Psi Omega will award annually a scholarship to the junior or senior major in Dramatic Arts and Speech who has maintained a high academic average, gives evidence of need, and has made an outstanding contribution to dramatics at Mary Washington College.

This award will be of at least fifty dollars and will be made in the spring by the Scholarship Committee of Alpha Psi Omega. The amount will be credited to the recipient's account for the following session.

American Viscose Corporation Scholarship.—The Ameri-

can Viscose Corporation offers a scholarship for one year in the amount of \$500.00 to a junior or senior student majoring in science or business administration. Both academic average and need are considered in making the award. Application forms may be obtained from the Office of the Dean.

Dairy Council Scholarship.—The Dairy Council of Virginia offers a scholarship of \$100 to a sophomore from Virginia in the home economics department who is interested in nutrition. The award will be made on the basis of ability and need.

AAUW Scholarship.—This scholarship is presented by the Fredericksburg Branch of the American Association of University Women to a senior girl in one of the high schools in the Fredericksburg area, to be used during her freshman year at Mary Washington College. The recipient is selected by a committee from the Association in conference with the high school authorities. Personality and scholarship ability constitute the basis for the award.

The Chandler Scholarship.—Algernon B. Chandler, President of the College from 1919 until his death in 1928, made a bequest of \$1,000 to the College to be invested by the Bursar, the proceeds to be used annually toward the education of some junior or senior student. In selecting the recipient, the following points are taken into consideration: scholarship, personality, attitude, and inability to continue college without help.

The Frances Thompson Scholarship Fund.—This scholarship fund is provided in accordance with the terms set forth in the will of Frances Thompson. Preference will be given to girls from Fredericksburg or Spotsylvania County.

Loan Funds

The National Defense Student Loan Program.—The purpose of the National Defense Student Loan Program is to make it possible for worthy and capable college students in need of financial assistance to commence or continue their college education. Qualified students may borrow up to \$1,000 a year at low interest rates.

The law requires that each borrower be a full-time undergraduate or graduate student, that she be in need of the amount of her loan to pursue her courses of study, and that she be, in the opinion of her institution, capable of maintaining good standing in her chosen courses of study. The law further provides that special consideration in the selection of loan recipients be given to, (a) students with a superior academic background who express a desire to teach in elementary or secondary schools and (b) students whose academic background indicates a superior capacity or preparation in science, mathematics, engineering, or a modern foreign language.

While the maximum that may be borrowed for any twelve-month period is \$1,000, the decision on the amount to be granted rests with the Scholarship Committee of the College after it has reviewed the financial statement submitted by the applicant.

The borrower must sign a note for her loan. The law itself establishes certain basic conditions covering student loans, including a requirement that repayment of the loan begin one year after the borrower ceases to be a full-time student and be completed within ten years. No interest on the student loan may accrue prior to the beginning of the repayment period, and interest thereafter is to be paid at the rate of three percent per year. The borrower's obligation to repay her loan is to be cancelled in the event of her death or permanent and total disability.

The National Defense Education Act contains a further provision that up to fifty percent of the loan (plus interest) may be cancelled in the event the borrower becomes a full-time teacher in a public elementary or secondary school. Such cancellation is to be at the rate of ten percent a year up to five years.

The application form for the National Defense Student Loan may be obtained from the Office of the Dean. It is necessary for a student to be approved by the Committee on Admissions before action can be taken on an application for a loan. These loans are not limited in any way to residents of Virginia.

State Loan Fund.—A student loan fund is made available to Virginians through appropriations by the State Legislature. Loans up to \$300 may be secured on proper recommendations as long as funds are available. Those desiring to borrow from this fund should make application before April 1.

Alpha Phi Sigma Loan Fund.—The Gamma Chapter of this honorary scholarship fraternity has established a loan fund of \$100. Preference is given to members of the fraternity, though not limited to them. As the Chapter is able, additional units of \$100 will be made available. This loan is awarded by the Dean of the College and the administrative officers of the fraternity.

Junior and Senior Loan Fund.—A loan fund of \$200 was established by the class of 1948 for juniors and seniors with satisfactory scholarship standards. The loan bears interest at the rate of four per cent, and should be repaid within two years after the date of graduation.

The Alpha Tate Loan Fund.—The Alpha Tate Loan Fund given by the First District of the Virginia Federation of Women's Clubs in the amount of \$500 provides two loans of \$250 each. First consideration is given applicants from Roanoke City or the twenty southwest Virginia counties. Applications should be made to the Dean of the College or to Mrs. Vernoy Tate, Wise, Virginia.

YWCA Loan Fund.—The Young Women's Christian Association of the College has established two loans of \$100 each to be used by worthy seniors. These loans bear two per cent interest and are payable within one year after graduation, when the money will be reloaned to other seniors, thus perpetuating the fund. These loans are awarded by the Dean of the College and the administrative officers of the YWCA.

Faculty Men's Club Loan Fund.—The Faculty Men's Club has provided a loan fund of \$100 available to any worthy student who may need financial assistance to help defray college expenses. The loan bears four per cent interest, and is payable not later than two years from date of loan.

The Knights Templar Educational Foundation.—This loan fund was established by the Knights Templar Education Foundation to aid worthy students, qualified as juniors or seniors, in need of a small sum of money to enable them to complete their education and graduate. Application may be made for a \$600 loan when one year is required and \$400 per year when two

scholastic years are required. Loans are to be repaid with 5 per cent interest over a four-year period. For further information and application forms write to Mr. George H. Keesee, Secretary-Treasurer, 403 Law Building, Eighth and Main Streets, Richmond 19, Virginia.

Virginia Division United Daughters of the Confederacy Loan Funds.—The Virginia Division United Daughters of the Confederacy has established the Nannie Seddon Barney loan fund, which is worth \$150 annually to the holder. This loan fund is available to graduates of Virginia high schools. Such graduates to be eligible must be lineal descendants of Confederate soldiers. Applications should be made to Mrs. James B. Morgan, Chairman, Committee on Education, Virginia Division U.D.C., 330 Robin Hood Road, Roanoke, Virginia.

Matthew Fontaine Maury Loan Fund.—The Matthew Fontaine Maury loan fund was established by the United Daughters of the Confederacy of the State and is a memorial to Commodore Maury, who was born in Spotsylvania county within ten miles of Fredericksburg. The money is loaned on the personal note of the student receiving it, bears no interest, and is payable at the convenience of the borrower. The applicant must be the lineal descendant of a Confederate veteran and a resident of the Fourth or Fifth Congressional District. The value of this scholarship is \$150 a year. Application should be made to Mrs. James B. Morgan, 330 Robin Hood Road, Roanoke, Virginia.

Physical Therapy Loan Fund.—The Physical Therapy Club has established a loan fund which is available to students for professional study in this field. Application should be made directly to the president of the club.

Employment

Student Aid Positions.—The College has available a number of student aid positions which are awarded on the basis of financial need. A satisfactory academic record must be maintained. These positions pay from approximately \$240 to \$315 for the session of nine months. The great majority of these positions require service as waitresses in the dining hall, for which the

maximum of \$315 can be earned. Application should be made to the Office of the Bursar, Mary Washington College.

Awards

Colgate W. Darden, Jr., Award.—This award was established in 1960 in honor of Colgate W. Darden, Jr., who was president of the University of Virginia from 1947 to 1959. It consists of a medal and also a cash sum, and it is presented to the senior having the highest academic average.

The award was made for the first time on May 29, 1960, and was presented to Miss Maxine Clifford Foster, of Arlington, Virginia.

The Frederickburg Alumnae Award.—As an expression of interest in students from Fredericksburg and vicinity, the Fredericksburg Chapter, Mary Washington College of the University of Virginia Alumnae Association, is awarding a useful piece of silver to the senior who has made the highest scholastic average during her enrollment at Mary Washington College. The recipient is chosen from residents of Fredericksburg, or the counties of Spotsylvania, Stafford, or King George.

Kiwanis Award.—Through the interest and generosity of the Fredericksburg Kiwanis Club, a silver bowl is awarded each year to the senior who, in the judgment of the faculty, has contributed most to the promotion of the interests of the College during her stay here.

The Thomas Jefferson Cup.—The Thomas Jefferson Cup is presented by the Alumnae Association each June to that member of the graduating class who, during her years at Mary Washington College, not only has maintained a high scholastic average, signified by listings on the Dean's List, but has performed an outstanding service for the College. The award was established to commemorate the consolidation of Mary Washington College with the University of Virginia.

Alpha Phi Sigma Award.—The Alpha Phi Sigma honorary scholarship fraternity makes an annual award to the junior who made the highest academic average during her freshman and

sophomore years. The presentation is made at the Chancellor's Convocation at the opening of the session. This award was presented for the first time on September 22, 1960, to Miss Sandra Kay Gowl, of Manassas, Virginia.

Alpha Phi Sigma Award.—Alpha Phi Sigma honorary scholastic fraternity presents an annual award to the member of the graduating class with the highest academic average.

Alpha Psi Omega Award.—This award is made by the Eta Eta Cast of Alpha Psi Omega to the outstanding senior drama major who has contributed most to the College Theatre and the Dramatic Department.

Emil Schnellock Award.—The family of the late Emil Schnellock, for many years Associate Professor of Art at Mary Washington College, has established a fund to provide for the Emil Schnellock Award, a cash sum presented annually to the outstanding student in painting. This award was made for the first time in June, 1960.

Miscellaneous Information

Student Bank.—It is suggested that students deposit their personal funds in the Student Bank. Deposit books are furnished by the College, and personal funds are handled according to savings account procedures. The Bank, which is under the jurisdiction of the Bursar's Office, is open at certain hours daily through the week. The College is not responsible for the loss of personal property in any campus building or residence.

Registration.—Full instructions in regard to registration, assignment of classes, etc., will be posted in the halls. Students will receive a printed schedule of classes upon matriculation. An extra fee of \$3 is charged for late registration except in case of an emergency approved by the Registrar.

Guests.—Students entertaining guests in the College dining halls are charged fifty cents for breakfast, seventy-five cents for lunch, \$1.00 for dinner. Overnight guests are housed in the dormitories only at the invitation of individual residential students on Friday or Saturday nights. A few other rooms are avail-

able at times for women guests at a nominal charge. Such arrangements are made three days in advance through the Office of the Dean of Students.

Baggage.—Trunks are not permitted in students' rooms or in corridors; storage facilities during the academic session are provided by the College.

Personal Property.—The College cannot assume liability for personal property damaged by fire, smoke, or water resulting from a fire in the residence halls.

Personal property may be stored at the College during the summer *only* if it is in trunks, footlockers, or suitcases. The College assumes no liability for such storage.

Administration

Organization

Semester Plan.—The College is organized on the semester plan, and students may enter at the beginning of either semester. (See College Calendar.) Students who enter the second semester in February are given a special orientation program to enable them to adjust readily to the College, and there are beginning sections of the basic courses.

Summer Session.—The Summer Session is an integral part of the school year. The courses offered have the same credit and the same standard of work as those offered in the regular session. Classes are offered on Monday through Friday, with Saturdays free for recreation or field trips and tours to historical spots, museums, etc.

Although the majority of students spend four years in college, the work for a degree at Mary Washington College can be completed in three calendar years by attendance at three general sessions and three summer sessions. It is possible to complete a semester's work in each of three courses by attending the eight week's term. There is a vacation period of five weeks between the close of the summer session and the beginning of the fall semester.

High school graduates who would normally enter college in September may begin with the summer session in June and complete a substantial portion of the first semester's work before the fall term.

Extension Classes

The College cooperates with the University of Virginia Extension Division by making its facilities available for extension and evening classes. Courses are organized in any subject for which there is sufficient demand, and may be for graduate credit, undergraduate credit, or without credit. Detailed information may be obtained from the local office of the University of Virginia Division of Extension and General Studies (telephone: ESsex 3-7250, Extension 351).

Academic Regulations

Classification of Students

Freshmen. Students with fewer than 28 semester hours of credit.

Sophomores. Students with from 28 to 57 semester hours of credit.

Juniors. Students with from 58 to 89 semester hours of credit.

Seniors. Students with as many as 90 semester hours of credit.

Student Load

A student should plan her class schedule carefully each semester in consultation with her faculty adviser, taking care both to ensure her progress toward graduation and to avoid a heavier academic load than she can carry. The faculty adviser must approve the student's schedule before she completes her registration.

In her first year of college, a student should register for not less than fourteen nor more than seventeen credit hours a semester. After the first year she should carry from fifteen to eighteen credit hours a semester.

No student living in a College residence hall during the regular session may carry less than twelve semester hours without permission from the Dean of the College.

Excess Hours

Only in exceptional circumstances will a student be allowed to carry excess hours, i.e., more than seventeen hours in the first year, more than eighteen hours after the first year. Permission to carry excess hours will be considered only for a student who has made a "B" average for the preceding semester and who applies to the Dean of the College in writing for such permission, stating her reasons for wishing to exceed the maximum and outlining a proposed schedule of courses for the rest of her college career. This application will be acted upon by a committee made up of the Dean of the College, the Associate Dean of the Col-

lege, and the chairman of the department in which the student is majoring.

Change of Schedule or Courses

All academic programs must be approved by the reviewing committee at fall registration and by the Registrar's Office at second-semester registration. After a schedule has been approved, no student is permitted to drop or add courses without permission.

A student should discuss any proposed change in schedule with her faculty adviser and obtain his written permission for such a change. During the first week of the semester she must present this permission to the Registrar's Office. After the first week she must present it to the Dean or Associate Dean of the College for approval.

No credit is allowed for any course taken for which the student has not registered and which is not listed on the approved schedule card filed in the Registrar's Office.

If a course is dropped after the first three weeks of a semester, a grade of "F" will be recorded unless the instructor certifies that the student was maintaining a passing grade at the time of the withdrawal. An exception to this rule may be made in case of protracted absence on account of illness.

Students dropping a course without permission will automatically receive a grade of "F".

Grading

A student's class standing determines the final grade in any course. Class standing is based on the quality of a student's work as indicated by recitation grades, written tests, examinations, laboratory work, term papers, etc.

Scholarship standing is indicated as follows:

"A" is given for work of unusual excellence.

"B" is given for work distinctly above the average.

"C" denotes work of average or medium quality.

"D" is the lowest passing mark and represents work of inferior quality.

"E" denotes that the work has been unsatisfactory and that a condition has been incurred. When the condition is removed, a grade of "D" is recorded. Conditions not made up by the end of the session automatically become "F".

"Inc." Incomplete. Incomplete work not made up by the end of the following semester automatically becomes "F."

"F" denotes failure and requires that the subject be taken again and passed before credit can be allowed.

Scholarship Quality Points

A candidate for a degree must have earned as many quality points as semester hours' credit before being permitted to graduate. This means, in general, that the work of the student must be equal at least to an average grade of "C." Courses taken in fulfillment of the major program requirements must also average at least C.

The following Quality Point system is effective in this College. This does not apply to work transferred from other colleges and accepted by this institution for credit.

This system is both objective and simple, and enables students to keep a constant check on their standing and to know at all times whether or not they are meeting the qualitative standard as well as the quantitative standard of the College.

For each semester hour of credit with a grade of "A" three quality points are allowed.

For each semester hour of credit with a grade of "B" two quality points are allowed.

For each semester hour of credit with a grade of "C" one quality point is allowed.

For each semester hour of credit with a grade of "D" or below, no quality point is allowed.

In each case the number of semester hours' credit in each course is multiplied by the number of quality points assigned to the grade made in that course. For example, "A" in a course for which three semester hours' credit are allowed entitles the student to nine quality points. In this same course a grade of "B" would entitle the student to six quality points; "C" to three quality points and no quality points would be allowed

for "D." This means that a student falling below "C" on a course would have to make sufficiently high grades on other work to bring up her quality points to the desired standard or, if she fails to do this, she will be allowed to repeat a sufficient number of the courses on which she made "D" to bring her work up to the necessary level for graduation.

Students entering from other colleges are required to make as many quality points here as additional hours of credit required for a degree.

A permanent record of quality points as well as semester hours credit is kept in the Registrar's Office, and this information is available to students and parents at all times.

Honors Work

Students who have maintained an average of B+ (2.5 quality point ratio) during five semesters and have shown ability in independent study may apply for permission to do honors work in their major fields during the senior year. This work will take the place of six semester hours of course work (eight semester hours in the laboratory sciences) and may be carried on in advanced seminars or under supervision of individual members of the faculty, according to the decision of the Committee on Honors of the department concerned.

To make application for honors study, the student must receive the approval of the Committee on Honors of the department in which she is majoring and must obtain permission of the Committee on Programs for Superior Students, to which she will submit a statement of her aims in the work which she wishes to undertake. Since this application must be completed not later than May 1 of her junior year, the student planning to do honors work should consult her departmental adviser early in that year.

Evidence of achievement in honors work will be shown by the presentation of a research thesis, a series of brief scholarly essays, or a creative project to the departmental committee on honors. Upon the approval of this committee, the Committee on Programs for Superior Students may recommend that the student be awarded a degree with honors. If the departmental

committee does not regard the thesis or similar project as deserving of honors recognition, the committee will determine the grade to be given.

Final authority over organization, approval and judgment of study for honors is vested in the Committee on Programs for Superior Students.

The Dean's List

A student who attains an average of "B+" (2.5 quality point ratio) or better for any semester with no grade below "C" is placed on the Dean's List of Honor Students.

Intermediate and Final Honors

A student who achieves a 2.75 grade-point average in her freshman and sophomore years is awarded "Intermediate Honors" at the Chancellor's Convocation held during the first week of the session.

Similarly, a student who attains a 2.75 grade-point average in her junior and senior years is awarded "Final Honors" at the graduating exercises held at the end of the session.

At the Chancellor's Convocation on September 22, 1960, certificates of Intermediate Honors were awarded to the following:

Myrtle Lee Dean, of Montross, Virginia

Sandra Kay Gowl, of Manassas, Virginia

Nancy Lee Powell, of Hampton, Virginia

Final Honors were awarded for the first time at the graduating exercises on May 29, 1960. The recipients were: ,

Maxine Clifford Foster, of Arlington, Virginia

Rose Marie Marcone, of Harrison, New York

Betty Claire Mitchell, of Colonial Heights, Virginia

Mary Louise Peery, of Glade Spring, Virginia

Reports, Deficiencies and Failures

A careful record is kept in the office of the Registrar of the entrance credits and work at this College of all students.

Regular reports are mailed to parents at the end of each semester. These include a record of the student's scholastic stand-

ing, with such other information as may be deemed important.

In addition, parents and students are notified of unsatisfactory or deficient work about the middle of each semester. In this way, students are given every opportunity and encouragement to make up any deficiencies or probable failures before the end of the semester. Parents are requested to cooperate by discouraging weekend visits away from the college until such deficiencies are made up.

This system has been in operation for several years and has reduced the percentage of failures materially. The College does not deem it fair to keep those who are doing unsatisfactory work in ignorance of their scholastic standing until the end of the semester and then place them on probation, without first giving them an opportunity to make up the work. It has been demonstrated that many failures are due to factors which can be controlled.

Students with academic deficiencies are urged to consult frequently with the academic officials of the College and to make every effort to remove these deficiencies. In order to graduate it is necessary to maintain a general average of at least "C" and also an average of at least "C" on all the courses taken in the major subject.

The Dean of the College, the Associate Dean, and the Registrar are ready at all times to confer with students or parents regarding academic problems, especially in case of unsatisfactory progress.

Academic Probation and Scholastic Achievement Necessary to Remain in College

To remain in college in good standing a student must make satisfactory progress toward graduation; that is, she must complete between 14 and 17 semester hours each semester of her freshman year, and between 15 and 18 semester hours in each of six other semesters. To be classified as a sophomore, she must complete at least 28 semester hours; as a junior, at least 58 semester hours; and as a senior, at least 90 semester hours.

A student must have completed at least 28 semester hours at the end of her freshman year, 58 at the end of her sophomore

year, and 90 at the end of her junior year to be in good standing.

If a student in the first semester fails as many as four semester hours of work she will be placed on academic probation for the succeeding semester. After the first semester, a student will be placed on probation whenever her total number of credits falls below what is regarded as satisfactory progress. (see paragraph 1 above). If her total number of credits falls more than six semester hours below satisfactory progress she will be suspended.

Students who are failing to meet satisfactory progress requirements may, under the conditions indicated below, enroll for summer courses to establish eligibility for readmission in good standing, or, in the case of suspension, on probation.

Students are expected to earn at least a "C" average, which means an equal number of semester hours and scholastic quality points (see page 63 for discussion of quality points). If at any time during the student's first five semesters the total number of her scholastic quality points falls 9 or more below the total number of her semester hours, the student will be placed on academic probation. If the total number of quality points falls 15 or more below the total of her semester hours, she will be suspended from the college.

A student's academic standing is evaluated at the end of each semester, and probation or suspension, if incurred, is for the semester immediately following.

A student who withdraws from the College while on academic probation is not eligible for readmission.

Deficiencies in quality points must be made up at this institution, as credits and quality points earned at other colleges are not used in computing the quality point ratio. The quality point ratio is determined by dividing the number of quality points earned at *Mary Washington* by the number of credits earned at *Mary Washington*. Students should attend summer sessions at this College to make up quality point deficiencies.

As will be noted above, a student may be placed on probation or suspended for either a semester hour or quality point deficiency. Under ordinary circumstances a student will not be granted probationary status for more than two semesters. A student who is suspended for the first time may be readmitted on proba-

tion by earning in the summer school of this College at least eight semester hours and eight quality points.

A student must earn enough scholastic quality points by the end of her sixth semester in college to match 90 semester hours with 90 quality points in order to be a senior in good standing. A student who has 90 semester hours and no fewer than 84 quality points may register as a senior on academic probation.

Requirements for graduation are 126 semester hours with an equal number of quality points. If additional semester hours are earned they must be matched by an equal number of additional quality points.

The academic and advisory officials of the college are eager to be of assistance to students on probation and to help them achieve the proper level of academic success. A student on probation will be expected to confer periodically with the Dean or the Associate Dean of the College, as well as with her faculty adviser, to work out a program directed toward the attainment of good academic standing. Remedial work may be recommended. It may be advisable for a student to restrict her extracurricular activities in order to have more time available for academic work. Any measures taken will not be imposed as penalties, but will be arrived at in consultation with the student in the hope that they will contribute to her academic success.

In exceptional circumstances, the regulations outlined in this section may be waived at the discretion of the Dean of the College. Such waiver will be considered only if the student makes written application with a full statement of the facts pertinent to her case.

Attendance, Abences, Excuses, and Class Cuts

Regular attendance at classes is essential to the student's successful completion of a course. A student is responsible for the material covered in a course whether she is present or not. A record of all excused and unexcused absences is kept, and an excessive number of absences may result in the reduction of a student's grade. The mature and responsible student should realize that she may be missing important work and jeopardizing her class standing even if her absences are excused and that hence she should not be absent for trivial reasons.

No student may receive credit for a course if she has exceeded the maximum of absences permitted, whether these absences are excused or unexcused. The maximum permitted is calculated on the basis of four absences for each class meeting per week.

Permission to be absent from the College will be granted upon request of parents or guardians. However, such absence is not counted as an excused absence from classes except in case of illness or of an emergency in the home. In such situations, the excuse should come from the parent, guardian, or attending physician to the Registrar's Office, with a statement of the reason for absence.

All excuses for absences must be submitted within three days after the absence has occurred.

Under no circumstances are students excused from classes in order to leave college early before a holiday or the close of a session, nor will excuses be accepted for late returns after a holiday. Students should consult the college calendar in making plane and train reservations.

Medical Excuses

Medical excuses for boarding students must be submitted by the College Physician directly to the Registrar's Office.

Medical excuses for students living off campus must be submitted to the Registrar's Office by the parent, guardian, or attending physician, with a statement of the nature of the illness.

Class Cuts

The following system of class cuts is designed for the purpose of taking care of all absences which are not excused. Students are advised to exercise discretion in availing themselves of the privilege of taking cuts, particularly if they have been granted medical or other excuses in their courses.

Class cuts are not cumulative and, therefore, cannot be carried over from one semester to another.

Each absence from classes immediately before or after a holiday will count as two class cuts.

No student will be permitted to shift her classes or examinations to expedite her leaving the College for the weekend, holidays, or for any other reason.

Cut privileges do not apply to student teaching responsibility or to tests or examinations. A member of the faculty is under no obligation to give a make-up test or any special assistance to a student who has been absent unless her absence is excused. Likewise, if papers and other written work are due on a day when a student is absent without excuse, no extension of time need be granted her.

For freshmen, sophomores, juniors, and all transfer students, the number of class cuts in each course is equal to the number of class meetings per week.

Second-semester freshmen, and sophomores and juniors who have a "B" (2.0) average for the preceding regular semester, with no "E" or "F" grades, have the privilege of maximum absences.

For seniors who have less than a "C+" (1.5) average for the preceding regular semester, the number of class cuts in each course is equal to the number of class meetings per week.

Seniors who have a "C+" (1.5) average for the preceding regular semester, with no "E" or "F" grades, have the privilege of maximum absences.

Maximum absences are allowed only to students who have attained the required average during the preceding regular semester for at least 14 credit hours of work. Maximum absences are calculated on the basis of four absences for each class meeting per week. Students who are absent in excess of the maximum do not receive credit for the course.

It is the students' responsibility to secure from the Registrar's Office full and accurate information in regard to their regular class standing and the number of cuts to which they are entitled.

It is not necessary to submit an excuse for class cuts, and these cuts may be taken for any legitimate purpose, social or otherwise. However, before leaving the campus, for the purpose of visiting at home or elsewhere, a student must check out with the head resident of her dormitory in accordance with regulations in the Handbook. Nothing in these regulations and privileges should be construed as changing in any way the student's weekend privileges or the status of students who are campused or otherwise deprived of student privileges by Student Council or Joint Council.

Students whose class attendance is unnecessarily irregular and who cut classes excessively beyond the number of absences allowed may be requested to withdraw from the College.

Weekend Permissions

Freshmen must remain on campus the first two weekends of their first semester. Thereafter, freshmen may have six overnights away from the campus in that semester. Any freshman whose first semester average falls below "C" or who receives a failing grade continues under the same restriction of six overnights in the second semester.

Otherwise, a student may leave the campus on weekends if there is no conflict with class schedules or other College obligations, and if it is in keeping with College policies and the written permission blank filed by her parents in the Office of the Dean of Students. Clearance is made with the Head Resident.

Student Teaching

Facilities for student teaching in both elementary and secondary schools are provided in the City of Fredericksburg and in adjacent Stafford and Spotsylvania Counties. Under the cooperative arrangements in effect, students in their senior year are assigned to specific classes for observation, participation, and, finally, responsible teaching under the guidance and supervision of experienced teachers.

Conferences with supervising teachers and College staff members are an important part of the program. Periodic reports on progress are furnished.

Supervised teaching is available in art, music, physical education, home economics, and business, as well as in the high school academic subjects and the elementary grades.

No credit is allowed for student teaching in which the grade is below "C".

For assignment to supervised teaching, students must meet the eligibility requirements, which include (a) senior status; (b) an average of at least "C" both in general and in the major field; (c) aptitude for the profession. Enrollment is by permission.

Requirements For Graduation

1. An applicant for a degree must have credit for 126 semester hours of work and a minimum of 126 scholarship quality points. In other words, the number of quality points must equal or exceed the number of semester hours earned. This means, in general, that the work of the student must be equal at least to an average grade of "C." Courses taken in fulfillment of the major program requirement must also average at least "C." In computing the quality point average, only credits earned at Mary Washington College are considered. Courses taken elsewhere do not raise or lower the average at Mary Washington College.
2. The number of quality points earned in courses in the subject in which the candidate is majoring must equal or exceed the number of credit hours in that subject.
3. A student who fails to earn the requisite number of scholarship quality points by the time she completes the courses specified for a degree may take sufficient additional work to earn the required number of scholarship quality points, but such courses must be approved by the Dean.
4. A student who has transferred credits from another college must earn as many scholarship quality points at Mary Washington College as there are additional hours of credit required for a degree.
5. The responsibility for meeting the requirements for a degree rests on the student.
6. A formal application for a degree must be filed in the Registrar's Office by December 1 of the academic year in which the degree is to be conferred.
7. A total of at least two years of residence (four semesters) at Mary Washington College is required for a degree, and the last semester of a student's work must be done in residence at this college. At least eighteen semester hours in the major subject must be completed here.
8. Correspondence and extension courses are not credited toward a degree unless specific permission to enroll is given by the Dean and the chairman of the department concerned. Such permission is granted only in unusual circumstances. No credit is

allowed for correspondence courses in the sciences or foreign languages.

9. Six credits in physical education, two of which must be in Health Education 100-101, Health, are required for a degree. Courses taken to satisfy degree requirements cannot be counted also as a part of the major program. College credit in physical education for students not majoring in this field is limited to four hours of credit in activity courses and two hours of credit in Health Education. Students are expected to complete the required courses in physical education during their first two college years.

Unless excused by the College Physician, every student must pass a swimming test or complete Physical Education 115.

Students who are excused from regular physical education classes by the College Physician are required to participate in some modified physical education activity.

No more than two of the six credits in physical education required for graduation may be taken in Riding.

So that a student may enjoy a varied and balanced physical education program it is recommended that she arrange her work to include one team sport, one individual sport, one rhythmic activity, and one intermediate or advanced course in any of these activities.

Placement Bureau

The Placement Bureau offers an advisory and placement service to graduates and prospective graduates seeking employment. A folder of detailed information is compiled for each graduate and an effort is made to give as complete a picture as possible of the candidate's qualifications.

Business executives, personnel directors, school superintendents, and others interested in employing graduates are invited to visit the College, consult the credentials compiled by the Bureau, and interview applicants. Confidential reports giving a full and accurate estimate of each applicant will be furnished on request of a prospective employer.

The Bureau, which is under the supervision of the Dean of the College, has a full-time secretary.

Terminology

Semester Hours.—All credit toward graduation is calculated in semester hours. A semester hour represents one hour of class instruction (or two hours of laboratory work) a week for one semester, or approximately eighteen weeks. A college course that meets three times a week for a semester carries three semester hours' credit. A course that meets three times weekly throughout the session (two semesters) carries six semester hours' credit.

Required Course.—A course that every candidate for a degree must complete, regardless of the subject in which she plans to major. It is strongly recommended that all required courses be completed during the freshman and sophomore years.

Major Program.—A field of concentration or specialization to which a student devotes a large proportion of her program of studies in the junior and senior years. Usually, a major program consists of 24 semester hours in the major subject (in addition to any credits that may be included in the general requirements for graduation) and 12 semester hours in related fields.

Elective.—A course not specifically required for a degree or for the major program which the student is following.

Course.—Subject or portion of a subject as outlined in this bulletin for the session or for a semester.

Quality Point.—A qualitative measure of the student's progress toward a degree, awarded on the basis of the grade of scholarship attained. The number of quality points must equal or exceed the number of semester hours required for graduation.

Unit.—A basis for evaluating high school work. A unit represents a minimum of five 40-minute periods of class work a week for at least 36 weeks.

Student Life, Organizations, and Activities

Student Welfare

The College strives to create and maintain an atmosphere of friendliness and helpfulness on the part of students and faculty. It is expected that students will at all times uphold the standards, traditions, and regulations of the College. A student is likewise held responsible for the conduct of her guests on the campus.

The College Administration reserves the right to request any student to withdraw whose conduct or general attitude is considered unsatisfactory, even though no specific charge is made against her. .

Counseling and Guidance

The College attempts to provide adequate counseling and guidance without taking from the student the responsibility for making her own decisions.

When she enters college, each new student is assigned to a faculty adviser, who, as far as possible, is an instructor in the field of the student's major interest. The adviser helps the student with her program of studies and is available for regular consultation throughout the year. Freshmen in particular are urged to maintain close contact with their faculty advisers.

Ordinarily the student retains the same adviser during her sophomore year, but she may change at any time upon request. As an upperclass student she will be under the direction of the chairman of her major department or someone designated by him at the time she receives permission to major.

Students are also invited to seek advice from the head residents in their dormitories, the various deans, members of the faculty, and the Secretary of the Placement Bureau. Although no sharp distinction is made, students usually confer with those in the Office of the Dean of Students on matters concerning personal and social life, with the Dean or Associate Dean on academic matters.

Student Government Association

The Student Government Association is composed of the entire student body. Its purpose is to promote personal responsibility, loyalty, and a high sense of honor in the individual student, and to represent and further the best interests of the student body and the College by inculcating the underlying principles of self-government and democracy. Its legislative and judicial powers are exercised by the Student Council, consisting of the four major officers of the Association, the residence hall House Presidents, a representative from the small dormitories, the class representatives, and the day students' representative. The YWCA, the Inter-Club Association, and the Recreation Association presidents, and the National Student Association coordinator are members *ex officiis*. The counsellors from the freshman dormitories attend Council meetings on invitation.

Cases involving infractions of rules are referred to and acted upon by the Student Council. Serious disciplinary cases, outside of the Honor Code, may be referred to the Joint Council. The Joint Council is composed of the four Student Council officers and three members of the faculty appointed by the Chancellor.

A handbook containing the Student Government and administrative regulations is presented to each student at the time of her matriculation. She is further acquainted with these rules in group meetings sponsored by the Student Government Association.

The Honor System

Mary Washington as the Woman's College of the University of Virginia inherited the Honor System which has been in operation at the University of Virginia for over a hundred years, and which has become a cherished tradition. Its administration is in the hands of the students. From the decisions of the Honor Committee there is no appeal.

The Honor System requires that a student shall act honorably in all the relations and phases of campus life. Lying, cheating, stealing, or breaking one's word of honor are considered infringements of the Honor System. Whenever a violation of the Honor System is proved the result will always be dishonorable dismissal

from the College. The pledge in classes on quizzes, examinations, written problems, and exercises means that the work which the student hands in to her professor is her own, which she herself has done in accordance with the requirements for the course as laid down by the professor. The pledge is as follows: "I hereby declare upon my word of honor that I have neither given nor received help on this work." The faculty cooperates in establishing a clear understanding of these requirements. In any case of doubt as to the nature or extent of a pledge the student should immediately request that the professor in charge make the requirements perfectly clear to the entire class.

Every student entering the College for the first time is given a copy of the entire Code of the Honor System and is expected to familiarize herself with its provisions. A corps of student counselors works to interpret the honor system to every new student. Each student signs a pledge stating that she understands what is expected of her and that she realizes that a plea of ignorance will not be accepted by the Honor Committee. *Registration as a student in the College is not considered to have been completed until this card has been signed.* No grades or credits will be released unless the signed Honor Pledge Card is on file.

Health

Mary Washington College is vitally interested in the prevention of illness and the promotion of a high standard of health in its student body.

The College maintains a close supervision over those conditions that affect student health in order that all cases of illness may be given immediate and expert care; that the incidence and spread of contagious diseases may be reduced to the lowest terms; and that the general working efficiency and living standards of the students may be maintained at the highest possible level.

Every student is required each year to present a certificate from her family physician indicating the results of a recent physical examination. This examination should be made not more than two months prior to the beginning of the session. However, the information must be on file at the time of the student's registration for classes.

Should this examination reveal information pertinent to the health and welfare of the student, it is requested that such information be included with the certificate so that the records in the College infirmary will be complete. It is often necessary to refer to the student's health record in order to advise her properly regarding certain courses of study, especially physical education. It is strongly recommended that students, particularly those in Riding courses, receive the tetanus toxoid during the summer before entrance.

The medical fee for students living in the residence halls covers the charges for services of the medical and nursing staff of the College and for time spent in the College infirmary as a patient.

Specialists, Private Nursing, Etc.—The College does not assume responsibility for the cost of services of specialists or private nurses, or for special prescriptions, operations, or fees in the local hospital.

A daily report is made by the infirmary to the Dean of Students. In cases of severe illness or accident, the parents or guardians are informed promptly.

Mary Washington Hospital in the City of Fredericksburg provides all modern facilities, including the services of specialists in all branches of medical science. A student is often referred to the hospital for diagnostic purposes and when the illness is too serious for her to remain in the College infirmary.

Health Regulations.—

1. Students living in their own homes are not entitled to the services of the infirmary or College medical nursing staff.
2. It is necessary to obtain an excuse through the College infirmary for any absence from class on account of illness.
3. The College calendar should be referred to in making out-of-town medical and dental appointments so that such engagements will not involve leaving early or entering late at holidays. These appointments should not conflict with campus academic and extra-curricular obligations at any time. Adequate medical facilities are available in Fredericksburg when necessary.

4. A student ill enough to be in bed may not remain in a dormitory, but must be in the infirmary where she can have proper care. No meals are served in the dormitory rooms.
5. Students detained at home because of illness should notify the College infirmary immediately upon their return to the campus.
6. Students who have been exposed to any infectious disease must report to the College Physician before attending classes or mingling with other students.
7. A consulting physician may be called at the request of either the student or her parents or guardian; this is to be done through the College Physician or the Nurse.

Cooperative Health Program.—Every student is required to participate in some form of physical education which is in keeping with the condition and particular physical needs of the individual. This training varies with individual needs and may include corrective measures and modified exercise. Furthermore, special guidance may be provided, if necessary, for those suffering from physical defects or handicaps.

The work of the Department of Health, Physical Education, and Recreation is coordinated and integrated with other departments of the College, and especially with the work of the College Physician, the infirmary, and the work in psychology and mental hygiene. No student is permitted to engage in any form of activity or exercise until it has been ascertained whether or not it is fitted to her physical condition and emotional reactions.

A complete program of intra-mural activities is provided, some of which are hockey, basketball, softball, tennis, swimming, golf, bowling, fencing, dancing, archery, riding, and volleyball.

Religious Life

This non-sectarian institution, recognizing the religious freedom of the students, makes no attempt to project into their lives the views of any one faith. It does feel a concern for their spiritual development. The churches in Fredericksburg, representing most of the denominations, extend a cordial welcome to the students, who are encouraged to associate themselves with some church.

College YWCA.—The Young Women's Christian Association sponsors vespers from time to time in the residence halls. Standing as it does for the development of the body, mind, and spirit, the Association seeks to meet a variety of student needs. Through various committees freshmen are aided in adjusting to a different environment, in making new friends, and in participating in worthwhile programs. The YWCA sponsors an annual religious emphasis week at which time off-campus leaders of the three major faiths give lectures, conduct discussions, and hold personal conferences.

Inter-Faith Council.—Inter-Faith is a Council of representatives of the various religious organizations and faiths on the campus. It aims to bring outstanding speakers on religion to the campus and to provide a representative group to work together where social or moral problems may be involved. One of its major functions is the "Religious Leaders—Campus and Community" night, presented annually as a part of the freshman orientation program.

Denominational Groups.—A number of the denominations have formed clubs on the campus. In cooperation with the local churches these groups promote the welfare of their members through frequent meetings for discussion, devotions, or social activity.

There are three full-time church counselors, provided by their respective denominations, who direct religious centers adjacent to the campus. Here in these centers students may find fellowship, guidance, and recreation. The College is not responsible for their programs but cooperates with the counselors through the Office of the Dean of Students.

Social Life

In order that students may receive a well-rounded education, opportunities are offered for entertainment, recreation, and a general broadening of the intellectual life.

The social calendar for the year is varied and includes formal receptions and dances; teas; programs by the departments such as music, dramatics, physical education, etc.; lectures; moving

pictures; May Day festivities; informal inter-class parties; club parties; hikes; picnics; tennis, golf, swimming, and horseback riding.

In the course of the year there are four or five formal dances. Two or three of these dances are open to the entire student body, the other two are sponsored by the junior and senior classes. In addition to the formal dances, there are numerous informal dances throughout the session.

A varied Concert and Lecture series is provided by the College without extra cost to students. This includes programs by symphony orchestras, vocal and instrumental artists, and dramatic groups.

Dress.—There are certain social occasions, formal receptions, and dances when formal dress is required.

Students are expected to observe neatness, appropriateness, and good taste in personal appearance at all times on the campus, and on occasions both formal and informal.

Automobiles.—Seniors, who have a "C" average and the written permission of their parents or guardians, may bring their own or family automobiles to the College. These must be registered immediately in the Office of the Dean of Students. All full-time day students must also register cars.

Bicycles.—Any student with a bicycle is required to license it in accordance with the regulations of the City of Fredericksburg.

Student Organizations and Activities

Mortar Board, the national honorary organization, taps outstanding juniors in the late spring on the basis of leadership, scholarship, and service to the College. Members continue a variety of service projects.

The Recreation Association promotes wholesome activity and recreation among the students. It cooperates with campus organizations by emphasizing the values of participation in intra-mural athletics. Membership is open to all students.

The Chorus, the Concert Band, and the Dance Band are under the direction of the Music Department. The Band func-

tions as a musical organization and as optional training for students taking courses in music.

Students who have had or are taking a course in Play Production or who have demonstrated their dramatic ability are eligible for membership in "The Mary Washington Players." The Club sponsors several major plays a year. Because of the proximity to Richmond and Washington, opportunity is afforded this group to witness some of the best professional theatrical productions.

There are three student publications: *The Bullet*, the college newspaper published biweekly; *The Epaulet*, a literary magazine published quarterly; and *The Battlefield*, the college yearbook. The Student *Handbook* is issued by the Student Government Association in cooperation with the Office of the Dean of Students.

The number of departmental clubs, scholastic and honorary fraternities, professional societies, and other student organizations includes the folowing: Alpha Phi Sigma, national scholastic fraternity; Alpha Psi Omega, national honorary dramatic fraternity; Chi Beta Phi, national science fraternity; Eta Sigma Phi, national honorary classics fraternity; Mu Alpha Chi, honorary society for students in Medical Technology; Mu Phi Epsilon, national professional music sorority; Phi Sigma Iota, national honorary fraternity for Romance Languages; Pi Gamma Mu, national social science fraternity; Pi Nu Chi, honorary society for pre-nursing students; Psi Chi, national honorary psychology society; Sigma Omega Chi, honorary sociology society; Sigma Tau Chi, honorary society for economics majors; Sigma Tau Delta, national honorary English fraternity; and Zeta Phi Eta, national honorary speech fraternity for junior and senior majors in speech and dramatics. Also the Archeology, Art, and Aviation Clubs; the Athenaeum; Le Cercle Francais; El Club Hispanoamericano; Organ Guild; Day Students, Home Economics, International Relations, Physical Education Majors, Physical Therapy, Psychology, and Science Clubs; Mike, and Oriental Clubs; Student Education Association.

The Recreation Association sponsors the Hoof Prints, Conert Dance, Fencing, Outing, and Terrapin Clubs.

The various religious organizations on the campus are: the Baptist Student Union; the Canterbury, Lutheran, and Newman

Clubs; the Christian Science Organization; Hillel; the Wesley Foundation; and the Westminster Fellowship.

All organizations are under the supervision of the student Inter-Club Council in cooperation with the faculty Committee on Student Organizations and the Office of the Dean of Students.

College Theatre

The College Theatre is an integral part of the Department of Dramatic Arts and affords students the opportunity to appear before the public in major productions of plays by the world's great authors, and to gain practical experience in the various phases of theatrical production.

The Department of Dramatic Arts and Speech requires that all students engaged in the dramatic or radio activities of the department and its organizations maintain at least a "C" average. Any student not maintaining this average during the current semester or preceding semester will also not be allowed to participate in the activities.

Mary Washington College maintains a radio broadcasting workshop, with studios and a control room in duPont Hall. Through the cooperation of stations WFVA and WFLS, programs are broadcast regularly from the college studios. Both stdents and faculty participate.

Language Houses and Laboratories

A French house on campus is a part of the facilities offered by the College for language students, who will live in this house and speak French in all their relationships with their fellow residents. Every effort is made to enrich the program of this house through visiting speakers and visual interpretations of the culture of the country concerned. Any interested student who has had the equivalent of two college years of French may apply for residence in this house. Students majoring in the language are given first consideration. There is generally room in the house, however, for other students who have the necessary language proficiency.

The staffs of the French and Spanish departments, with some student help supplied by the College, operate laboratories equipped with projectors and screens, tape recorders, sound-scribers, record players, and individual listening stations. Classes

in French and Spanish conversation are held in the laboratories, and members of beginning and intermediate classes are assigned certain periods to be spent in dictation exercises, in practice, or in making records or tapes of their oral assignments. In addition to the serious study and practice mentioned, students may use the laboratories for listening to records of French or Spanish literary works or music.

Program of Studies

Degrees Offered.—The degrees of Bachelor of Arts, Bachelor of Science, Bachelor of Science in Home Economics, Bachelor of Science in Health, Physical Education, and Recreation, Bachelor of Science in Medical Technology, and Bachelor of Science in Physical Therapy are offered.

Requirements for the Degree of Bachelor of Arts.—One hundred and twenty-six semester hours of credit are required for the Bachelor of Arts degree, distributed as follows:

	Semester Hours
Basic Requirements	12
English Composition	6 ✓
Mathematics or Problems in Philosophy	6 ✓
Area Requirements	44
Language and Literature	18
1. Foreign Language	12†
2. English or American Literature	6
Natural Science	8
Fine Arts: Art, Music, Dramatic Arts	6
United States History	6
Economics, Political Science, Psychology, or Sociology	6
Major Program	36
Major Subject	24
Related Subjects (6 hours of the related subjects may be included in area requirements)	12
Electives	28
(Sufficient credits to total 120 semester hours)	—
	120
Health and Physical Education	6
Total required for graduation*	126

†18 required if an elementary course in the language is included.

*Students must also meet quality point requirements (See page 63.)

Courses counted toward fulfilling any of the basic or area requirements for a degree cannot be counted also a part of the major subject requirement. A major program in English, for example, must include at least 24 semester hours in that subject, in addition to the 12 semester hours required of all students. Six of the 12 semester hours in related fields may, at the discretion of the departmental adviser, be included in the area requirements.

Courses which already have been taken to fulfill a degree requirement in that subject may be applied to the major program if the degree requirements can be met in some other way. For example, a student who has completed 12 semester hours in French and decides to major in that field may take 12 credits in some other foreign language to fulfill the degree requirements and count the French courses numbered 200 or above as part of a major program in that field.

Requirements for the Degree of Bachelor of Science.—The Bachelor of Science degree is available to students completing a major program in biology, chemistry, physics, or mathematics. Requirements are exactly the same as those for the Bachelor of Arts degree with two exceptions:

- (1) A modern foreign language (preferably German or French) must be taken to satisfy the language requirement.
- (2) Instead of having a choice between mathematics or philosophy the student must complete six semester hours in mathematics.

Requirements for the Degree of Bachelor of Science in Home Economics.—The Bachelor of Science degree in Home Economics is awarded to students completing a major in this field. (See p. 132). The basic and area requirements are the same as those for the Bachelor of Science degree.

Requirements for the Degree of Bachelor of Science in Health, Physical Education, and Recreation.—The degree of Bachelor of Science in Health, Physical Education, and Recreation is awarded to students completing a major in this field. (see p. 125). The basic and area requirements are the same as those for the Bachelor of Science degree.

Requirements for the Degree of Bachelor of Science in Medical Technology.—The requirements for this degree are

the same as those for the Bachelor of Science degree, the specialized courses outlined in the curriculum on pages 95 to 97 constituting the major program.

Requirements for the Degree of Bachelor of Science in Physical Therapy.—The requirements for this degree are also the same as those for the Bachelor of Science degree, the specialized courses listed on pages 97 to 99 constituting the major program.

Major Program.—The major program usually includes 24 semester hours in the major subject and 12 semester hours in related subjects offered either in that department or in other departments.

A major program leading to the Bachelor of Arts degree may be chosen from any one of the following fields:

Art	English	Music
Biology	French	Philosophy
Chemistry	German	Physics
Dramatic Arts and Speech	History	Political Science
Economics and Business	Latin	Psychology
Administrations	Mathematics	Sociology
		Spanish

Detailed statements of the requirements for a major program in each of the above fields are listed in the section of the catalogue entitled "Course Offerings" (pp. 105 to 156). There are also certain interdepartmental major programs which draw their courses from closely related fields. For the specific schedules of subjects, see pages 91 to 104.

Near the end of her sophomore year, each student should apply to the departmental chairman or the interdepartmental program adviser concerned for permission to undertake a major. In granting this permission, the department will inform the student of the name of her major adviser, who will help her to outline a program of studies for the junior and senior year and meet departmental requirements.

Other Courses Available.—In addition to comprehensive majors in biology, chemistry, and physics, elective courses in

astronomy, geology, and geography are available in the program leading to the Bachelor of Arts degree.

Courses meeting all requirements for entrance to the leading schools of medicine, nursing, dentistry, pharmacy, and medical technology are offered. Students are advised to consult the catalogue of the advanced institution they plan to enter in selecting the prerequisite courses at Mary Washington College.

Students majoring in music will receive the Bachelor of Arts degree. By taking a major program in music and also selecting the elective courses from the field, it is possible to obtain an unusually thorough musical education. A rich offering of courses is available in the Department of Music. These courses may be taken also as electives by students majoring in other fields.

A major program in Economics and Business Administration is also available. While essentially a liberal arts program, the major is designed to prepare women for positions of leadership in business, industry, and government, as well as for more capable management of their own financial affairs. Courses in shorthand, typewriting, and office practice are offered on a non-credit basis.

Twelve semester hours in vocational subjects, such as Home Economics and Education, is the maximum number of credits allowed for all students except those who are majoring in Home Economics.

Teaching.—While Mary Washington does not confer professional degrees in Education, students majoring in the various fields who wish to qualify for the Collegiate Professional Certificate may take the necessary courses as electives. (See pp. 119, 120 for sequence of courses leading to the Collegiate Professional Certificate.)

Students who wish to qualify for teaching certificates should consult the requirements for certification in the state in which they expect to teach, in order that the necessary courses can be taken.

Preparation for Graduate Study.—A student contemplating graduate work should ascertain the requirements for advanced study in her field and should familiarize herself with the catalogues of specific graduate schools. As early as possible she

should discuss her plans with her adviser, so that she may be guided in her program of studies.

The student should normally select French or German to meet the undergraduate language requirements, and study both languages if she intends to pursue graduate work beyond the master's degree. In some fields Russian may prove valuable as a second language choice.

The Honors Program of the College offers the student experience in independent study and research that may help to qualify her for a graduate scholarship, fellowship, or assistantship. A collection of recent announcements of such awards is displayed in the lobby of the E. Lee Trinkle Library, and a folder of additional announcements is available at the Reserve Desk.

The student who applies for admission to the graduate school of a university may be required to take either the Graduate Record Examination or the Miller Analogy Test before her application is considered. Information concerning these examinations may be obtained from the Department of Psychology.

Foreign Languages.—Major programs are offered in French, German, Latin, and Spanish. Requirements for these major programs are listed with the course offerings, but students should consult members of the department before choosing courses in related fields.

Students who choose a major program in a foreign language are required to participate actively in the work of the departmental club promoting the use of that language.

In addition to the major programs in Latin, French, Spanish and German, sequences of elective courses in Greek, Italian, Portuguese, and Russian are also offered. Any of these languages, except Portuguese, may be selected in meeting the foreign language requirements for a degree.

No credit is given for less than one full year of any foreign language, and no credit is allowed for correspondence courses in foreign languages.

Credit for one year in a foreign language will be allowed only if it is offered in addition to two years in some other foreign language.

The third year of a foreign language required for graduation

in case a student includes a beginning course in language must be in the same language.

A student who has high school credit for two or three units in a foreign language will not receive college credit for an elementary course in that language.

A student who has high school credit for four years in a foreign language will not receive college credit for an intermediate course in that language.

Sequence of courses and prerequisite requirements must be strictly followed if credit is expected.

Students who plan to continue the study of a language are urged to enroll in a course in that language in their first year at this college. Experience shows that interruption of continuous study may seriously affect progress in language.

Junior Year Abroad.—Many Washington College participates in the Junior Year Abroad program. Students who have planned their courses with the chairman of the department of their major interest will receive credit for work certified as acceptable by the organized group with which they were enrolled. Further information may be obtained from the Dean of the College.

Interdepartmental Majors.—Interdepartmental majors are offered in four fields: (1) the Pre-Medical Sciences; (2) American Studies; (3) Classical Civilization; and (4) Pre-Foreign Service. These comprehensive majors offer opportunity for a broader preparation in certain areas of study than that afforded by the existing departmental majors.

Students who select an interdepartmental major are not required to complete the customary departmental major, but they must fulfill all other requirements for a degree. (See pages 85 to 87 for listing of required courses.)

Since the curriculum for each interdepartmental major is organized in some detail, students should plan their programs of study rather carefully in consultation with the adviser listed for the field or the Dean of the College.

Pre-Medical Sciences

Adviser: Mr. William A. Castle

The interdepartmental major in the pre-medical sciences is designed as an undergraduate program for students planning to enter schools of medicine, dentistry, and medical technology. It provides a broader basis for further scientific study than the majors in biology or chemistry, but it does not replace majors in these fields. The general requirements are exactly the same as those for the Bachelor of Arts or Bachelor of Science degree with these exceptions:

- (1) French or German must be taken to satisfy the language requirement.
- (2) Mathematics must be taken to satisfy the mathematics or philosophy requirement.
- (3) Psychology must be taken to satisfy the social science requirement.

A major program requires that a student earn thirty-six credits in pre-medical courses. Thirty-two of the required credits must be:

Chemistry 311-2, Organic Chemistry	8 credits
Chemistry 251, Qualitative Analysis	4 credits
Chemistry 252, Quantitative Analysis	4 credits
Physics 201-2, General Physics	8 credits
Biology 221-2, Vertebrate Zoology and Comparative Anatomy	8 credits

Four additional credits are to be taken in courses selected from the following:

- Biology
Chemistry
Psychology

The above program meets the course requirements for admission to practically all of the medical schools, including that of the University of Virginia. However, students are advised to consult the catalogue of the school which they wish to enter for detailed listings of requirements.

The program also meets the course requirements for entrance to approved schools for medical and clinical laboratory technicians. Recommended electives are bacteriology, embryology, parasitology, and other advanced courses in biology.

American Studies

Adviser: Mr. Robert L. Hilldrup

The interdepartmental major in American studies emphasizes courses in American art, literature, history, government, economics, and sociology. The social sciences really form the core of this major, but American contributions to the humanities are not neglected.

The general requirements are exactly the same as those for the Bachelor of Arts degree, with these exceptions:

- (1) English 221-2 must be taken as partial satisfaction of the English requirements.
- (2) Political Science 201-2 must be taken to satisfy the requirement in social science.

A major program requires that a student earn forty-two credits in courses in American studies. Twenty-four of the required credits must be:

History 201-2, History of Civilization	6 credits
History 441-2, Intel. and Soc. History of the U.S.....	6 credits
History 431-2, Diplomatic History of the U.S.	6 credits
English 461, Special Studies in	

American Literature	3 credits
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English 382, The American Novel	3 credits
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Eighteen additional credits are to be taken in courses selected from the following:

History 351, 352, History of Virginia, the Old and the New South	6 credits
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Political Science 421, Constitutional History of the U.S.	3 credits
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Political Science 422, Constitutional Law	3 credits
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Economics 211, 212, American Industry	6 credits
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Geography 321, Geographical Influences in History	3 credits
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Sociology 201, 202, Principles and Problems of Sociology	6 credits
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Economics 201-202, Principles of Economics	6 credits
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Sociology 421, Human Relations	3 credits
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Art 481, 482, American Art	6 credits
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History 355, The West in American History	3 credits
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History 356, Recent American History	3 credits
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Philosophy 331, Philosophies of History	2 credits
Sociology 341, American Society	3 credits
Sociology 342, Occupations and Social Structure	3 credits

Classical Civilization

Adviser: Mrs. Laura Sumner

This interdepartmental major is centered in classical civilization and culture. Courses in the art, philosophy, history, and literature of ancient Greece and Rome constitute the basic requirements. Either Latin or Greek must be taken in addition to a modern language, and both are recommended.

The general requirements are exactly the same as those for the Bachelor of Arts degree, with these exceptions:

- (1) English 211-2 must be taken as partial satisfaction of the English requirement.
- (2) French must be taken to satisfy the language requirement.
- (3) Philosophy 101-2 must be taken to satisfy the mathematics or philosophy requirement.
- (4) Art 111, 112 must be taken to satisfy the fine arts requirement.

A major program requires that a student earn forty-two credits in courses in classical civilization. Thirty of the required credits must be:

Latin or Greek	12 credits
History 331-2, History of Ancient Greece and Rome	6 credits
Philosophy 321, Greek Philosophy	3 credits
Philosophy 322, Medieval Philosophy	3 credits
Art 385-6, Greek and Roman Art and Archaeology	6 credits
Twelve additional credits are to be taken in courses selected from the following:	

Latin or Greek	12 credits
Classics 201, Greek and Latin Literature in translation	3 credits
Classics 202, Mythology	3 credits
Music 305-6, History of Music	4 credits
Philosophy 212, Aesthetics	3 credits
Any advanced course in the History of Art	6 credits

Pre-Foreign Service

Adviser: Mr. Kurt F. Leidecker

The interdepartmental major in Pre-Foreign Service is a multipurpose course designed to prepare a student wishing to work in one of the many agencies of the United States either directly or after supplementary training, to enter a business firm overseas, to teach in a foreign country, to join a domestic organization, institution or foundation having a foreign department, or to continue her studies in a school of foreign service or international relations.

A student choosing this major should indicate her interest at the latest during the second semester of her freshman year, since the work becomes rapidly specialized. Great stress is laid on American backgrounds, international area studies, and particularly foreign languages.

The general degree requirements are the same as for the Bachelor of Arts degree, with these qualifications:

1. Philosophy 101-102 must be taken to satisfy the mathematics or philosophy requirement.
2. The modern foreign language to be taken shall be the one in which the student comes to Mary Washington College with some proficiency, the nature of which is to be determined by the Department of Modern Foreign Languages.
3. Economics 201-202 or Political Science 201-202 must be taken to satisfy the social science requirement.

The major program requires that a student earn 54 credits in recommended courses in the following departments:

Modern Languages	12 credits
Geography	9 credits
Political Science	9 credits
History	6 credits
Economics	6 credits
Philosophy	6 credits
Psychology or Sociology	6 credits

Ten additional credits are to be selected from cognate courses in various departments, including those mentioned under the major program, in order to attain greater proficiency in certain fields. In the event that relevant special courses are announced,

the candidate for a degree is expected to take them under this category.

Special groupings of courses, depending on the type of foreign service the student wishes to enter, will be made upon consultation with the adviser and the department involved.

At least one-third of all courses taken must be on the junior and senior levels. Honors work and participation in the Junior Year Abroad are encouraged so as to intensify certain area studies.

Cooperative Program in Medical Technology

Adviser: Mr. William A. Castle

The College offers a degree program in Medical Technology in cooperation with the University of Virginia School of Medicine and also the Medical College of Virginia. The curriculum covers three sessions of academic work at Mary Washington College, followed by a twelve-month period of specialized training in medical technology.

On successful completion of the fourth academic year the degree of Bachelor of Science in Medical Technology will be awarded by Mary Washington College or by the Medical College of Virginia in conjunction with Mary Washington College. After satisfactory completion of the twelve-month period at Charlottesville or Richmond the student will be eligible to take the examinations for registration and certification by the Board of Registry of Medical Technologists of the American Society of Clinical Pathologists.

The number of students who can be admitted to the final twelve-month training period is limited by the facilities available. Admission to the last two years of the program will be based upon scholastic record, demonstrated aptitude, and a personal interview by Medical School representatives. Application for the fourth year will be made during the first semester of the junior year, at which time a transcript must be sent to the Registrar, Registry of Medical Technology, Muncie, Indiana, with \$1.00 evaluation fee, for approval. The interview with Medical School representatives will follow.

In the event that a student enrolled in this program should

change her interest or not qualify for admission to the clinical laboratories, she may continue with the regular degree program at Mary Washington College and the courses she has taken may be applied to a major in biology or chemistry.

THE CURRICULUM
At Mary Washington College
First Year

English 111-112	6
Foreign Language	6
Chemistry 111-112	8
Mathematics 111-112	6
Health Education 100	2
Physical Education	2
Total	30

Second Year

English 211-212 or 221-222	6
Foreign Language	6
Biology 121-122	8
Chemistry 251-252	8
History 101-102 or Fine Arts	6
Physical Education	2
Total	36

*Third Year**

Foreign Language or Fine Arts	6
Political Science, Psychology, Sociology, or Economics	6
Biology 371	4
Chemistry or Biology	8
Fine Arts, History 101-102, or electives	6
Total	30

* The program for the fourth year should be planned in consultation with the faculty adviser. Total hours for the three years must be not less than 96. Other courses recommended if the student's program permits are Chemistry 311-312, Biology 331, Biology 372, Biology 382.

Fourth Year

At University of Virginia School of Medicine or Medical College of Virginia

Detailed outlines of the curriculum for the fourth year at the University of Virginia or the Medical College of Virginia may be obtained from the institution concerned.

The tuition fee for the twelve-month training period at the University of Virginia is \$100.00. This does not include maintenance or uniforms. The following fees are also charged: library fee, \$6.00; medical fee, \$25.00; athletic fees, \$20.00; student activities fee, \$5.00; Women Students' Association fee, \$3.00; and Student Union fee, \$14.00. Enrollees are registered as students of

the University of Virginia in the Department of Medicine, and housing is available in Mary Munford Hall. (See University of Virginia catalogue for rates, etc.)

Tuition for the training period at the Medical College of Virginia is \$125.00 for Virginians, \$160.00 for non-Virginians. Matriculation fee is \$5.00; book fee, \$5.00; athletic fee, \$1.00; student health fee, \$36.00; student activity fee, \$16.00; and cap and gown fee, \$3.00. Total cost, exclusive of maintenance and uniforms, is \$191.00 for Virginians, and \$226.00 for non-Virginians.

Students who can attend the summer sessions at the end of their freshman and sophomore years at Mary Washington College may enter the March class at the Medical College of Virginia in their junior year upon completion of the required courses at Mary Washington College. This is, in effect, an acceleration of the program that involves the omission of none of the course requirements. Students who wish to follow this plan must notify the adviser of the cooperative program at Mary Washington College not later than the spring of their freshman year so that their courses can be planned accordingly.

The clinical laboratories of the University of Virginia School of Medicine and of the Medical College of Virginia are approved by the Board of Registry of the American Society of Clinical Pathologists and by the Council on Medical Education and Hospitals of the American Medical Association. Students completing the program as outlined meet the requirements of the Registry of Medical Technologists.

Students desiring to enroll in this program should make application to the Director of Admissions, Mary Washington College of the University of Virginia, Fredericksburg, Virginia.

B.S. Degree in Physical Therapy

Adviser: Miss Anna Scott Hoye

There is an urgent need for physical therapists (1) in the field of general medicine, neurology, orthopedics, and surgery; (2) for work with crippled children; and (3) for specialized services in the hospitals of the Army, Navy, and the Veterans Administration.

Mary Washington College offers three courses of study for preparation of students in Physical Medicine. One provides two years of liberal arts work meeting the prerequisites of a third and fourth year of specialized training at any approved school of physical therapy which offers a two-year program. Upon satisfactory completion of the required work, the degree of Bachelor of Science in Physical Therapy will be awarded by the particular medical school attended.

The second program provides for three years of liberal arts work at Mary Washington College and a fourth year of specialized training at any approved school of Physical Therapy which offers a one-year course. Upon satisfactory completion of the required program of study the degree of Bachelor of Science in Physical Therapy will be awarded by Mary Washington College.

The third program is one in which a student graduates from Mary Washington College with a major in some related field. A fifth year of post-baccalaureate work may then be taken with the possibility of earning graduate credit to be applied toward a master's degree. All courses of study should be worked out in detail with the help of the curriculum adviser.

A suggested outline for the first two years of study follows. Substitution may be made on recommendation of the curriculum adviser. It is recommended that, at the end of the freshman year, the student should make known to the adviser which program she intends to follow and to which school she wishes to make application for professional training, in order that specific prerequisites may be met.

A list of physical therapy schools approved by the Council on Medical Education and Hospitals of the American Medical Association, together with their particular prerequisites for entrance, is made available to each student in the adviser's office.

Suggested curriculum for the first two years of study at Mary Washington College:

<i>Course No.</i>	<i>Title</i>	<i>First Year</i>	<i>Semester-Hours</i>
English 111-112, Composition and Reading			6
Mathematics 111-112, Mathematical Analysis			6
Biology 121-122, General Biology			8
History 101-102, American History			6
Foreign Language			6
Physical Education			2
			—

<i>Second Year</i>	
English 211-212, English Literature or English 221-222, American Literature	6
Biology 337-338, Anatomy and Physiology	8
Psychology 201-202, General Psychology	6
Chemistry 111-112, General Chemistry	8
Foreign Language	6
Physical Education	2
	—
	36

Orientation without credit is offered every year in the form of a professional Physical Therapy Club. All major students automatically become members and participate in the club's varied activities such as visits to nearby institutions, indoctrination lectures, moving pictures, etc.

Directions for admission to Mary Washington College are to be found elsewhere in this catalogue. Application to the professional school is not to be made until the final year of work at Mary Washington College.

Cooperative Program in Nursing

Adviser: To be announced

The University of Virginia offers a program in nursing leading to the degree of Bachelor of Science in Nursing. The curriculum covers a period of four years, plus a four months' period of advanced clinical experience. The student spends the first two nine-month winter sessions at Mary Washington College of the University of Virginia in Fredericksburg, and the remaining time at the University of Virginia School of Nursing in Charlottesville. There is a summer session of six weeks in the School of Nursing following the first winter session in College. This summer session is devoted to the principles and arts of nursing and includes hospital practice. Such experience is designed to give the student an insight into actual bedside nursing. The purpose of the program is to prepare professional nurses for first-level positions in nursing, including public health.

Initial admission to the basic baccalaureate program is made to Mary Washington College of the University of Virginia. Application forms may be obtained from the Director of Admissions, Mary Washington College of the University of Virginia, Fredericksburg, Virginia. Transfer students from other colleges

are not accepted at Mary Washington for the Cooperative Program in Nursing. Directions for admission to Mary Washington College are carried elsewhere in this catalogue.

Application for transfer to the School of Nursing must be made at the same time to insure proper planning of the total program for each student. The application should be addressed to the Chairman, Admissions Committee, University of Virginia School of Nursing, McKim Hall, Charlottesville, Virginia, who will supply the blanks necessary for application for admission to the Cooperative Program.

Directions for transfer to the School of Nursing at the University of Virginia are as follows:

Candidates should write to the School of Nursing for the following, which are to be filled in completely and returned to the Chairman of Admissions, School of Nursing, University of Virginia, McKim Hall, Charlottesville, Virginia:

a. A formal application. The candidate should attach a recent photograph.

b. Two personal reference forms, to be given to persons who know the candidate well, but are not related to her.

Additional requirements to be met before a candidate will be eligible to enroll for the summer session following the first year at Mary Washington College:

a. Two official transcripts of high school record and three official transcripts of any college work already completed. Photographed copies of transcripts will be accepted if sent to the School of Nursing by Mary Washington College.

b. An official report of the applicant's record on the Scholastic Aptitude Test given by the College Entrance Examination Board. An applicant who takes the Scholastic Aptitude Test for admission to Mary Washington College and the School of Nursing should request that her test record be sent to the Director of Admissions, Mary Washington College.

c. Personal interview. It is recommended that an applicant arrange to have an interview at the School of Nursing before beginning the first year of the collegiate program in nursing. An applicant who has not completed this requirement before entering College is expected to do so before the end of first semester of the first year in the program.

d. Records of a medical and a dental examination completed within six months of the time of expected enrollment in the summer session and submitted to the School of Nursing prior to enrollment.

e. Maintenance of at least a "C" average in all work undertaken in the first college year, with no conditions or failures.

Maintenance of at least "C" average in all work undertaken in the second year is required in order to qualify for admission to the School of Nursing for the last two years of the collegiate nursing program.

PROGRAM

FIRST YEAR—Mary Washington College

	1st Sem. Cr. hours	2nd Sem. Cr. hours
English 111-112, Composition and Reading	3	3
Biology 121-122, General Biology	4	4
Chemistry 111-112, General Chemistry	4	4
History 101-102, American History	3	3
Health Education 100, 101, Health	1	1
Physical Education	1	1
	<hr/> 16	<hr/> 16
Summer Session—Six weeks, University of Virginia School of Nursing		
Nursing 1: Fundamentals of Nursing I	5 hours	<hr/>
		5 hours

SECOND YEAR—Mary Washington College

	1st Sem. Cr. hours	2nd Sem. Cr. hours
English 211-212, Survey of English Literature	3	3
Psychology 201-202, General Psychology	3	3
Sociology 201-202, Problems of Sociology, Social Problems	3	3
Biology 371, Bacteriology	4	
Home Economics 231, Nutrition	3	
Biology 382, Anatomy and Physiology		5
Physical Education	1	1
Elective		2
	<hr/> 17	<hr/> 17

THIRD YEAR—University of Virginia School of Nursing

	Sem. Hrs. Cr.
Nursing 13: Medical-Surgical Nursing I	12
Education 184: Human Development	3
Education 114: Mental Hygiene	3
Nursing 10: Obstetric Nursing	7
Nursing 36: Pediatric Nursing	7
	<hr/> 32

FOURTH YEAR—University of Virginia School of Nursing

	Sem. Hrs. Cr.
Nursing 38: Public Health Nursing	6
Nursing 14: Medical-Surgical Nursing II	7
Nursing 35: Psychiatric Nursing	7
Nursing 65: Professional Trends and Relationships	1
Nursing 87: Leadership in Nursing	5
	<hr/> 26

Following successful completion of the program, the graduate is eligible to write the professional examination for licensure as a registered nurse as offered by the Virginia State Board of

Nurse Examiners. Complete information concerning tuition, expenses, and terms of payment will be found in the School of Nursing Record.

Cooperative Program in Elementary Education

Adviser: Mrs. Catherine Hook

Students who wish a more specialized preparation for teaching in the elementary grades may enroll in a cooperative program for the preparation of elementary teachers leading to the degree of Bachelor of Science in Education at the University of Virginia.

This program provides that the first two years of general academic work be taken at Mary Washington College and the third and fourth years, including both academic and professional work, be taken in the School of Education at the University of Virginia, in Charlottesville.

Students interested in the cooperative program sponsored by the University of Virginia and Mary Washington College should apply for admission to Mary Washington College stating their desire to take elementary education. Upon enrollment, the School of Education at the University will be notified of the student's choice and the student's adviser at Mary Washington College, in cooperation with the Dean of that College and the Dean of the School of Education, will institute a program to help the student carry out the work successfully.

Specifically, the curriculum to be followed is given below. (Electives in the third and fourth years must be selected, subject to the approval of the adviser, so as to provide a minimum of thirty semester hours of course work in the subjects taught in the elementary school).

AT MARY WASHINGTON COLLEGE			
First Year	Semester- hours	Second Year	
English	6	English	6
Laboratory Science	8	General Psychology	6
American History	6	Fine Arts (Music or Art)	6
Mathematics	6	Social Studies*	6
Health Education 100, 101		Physical Education	2
Health	2	Other courses†	9
Physical Education	2		
			35
		30	

*Political Science, Sociology, Economics, or Geography.

†A course in Speech is recommended.

AT THE UNIVERSITY OF VIRGINIA

Third Year

Semester-
hours

Education 9	3
Education 10	3
Speech	3
Electives	27

36

Fourth Year

Semester-
hours

Education 17-18	6
Education 11	3
Education 20	9
Electives	15

33

Cooperative Program in Speech Correction and Audiology

Adviser: Mr. Albert G. Duke

There is an increasing demand for teachers and clinical workers with special training in speech, including speech correction and audiology. To supplement the major program in Dramatic Arts and Speech at Mary Washington College, a cooperative program has been established with the University of Virginia to provide a major program in speech correction and audiology.

This program provides that the first three years of work be taken at Mary Washington College and that the fourth year be spent in residence at the University of Virginia in Charlottesville. Upon completion of the program at the University of Virginia the student receives a Bachelor of Arts degree from Mary Washington College, with a major in speech correction and audiology.

Students interested in the program should apply to the Director of Admissions, Mary Washington College. Requests for further information about the program should be addressed to the Director of the Speech and Hearing Center, University of Virginia, Charlottesville.

A normal course of study for the cooperative program in speech correction is as follows:

AT MARY WASHINGTON COLLEGE

First Year

Course No.	Title	Semester-hours
English 111-112, Composition and Reading	6	
Foreign Language	6	
Mathematics	6	
Natural Science	8	
Health Education 100, 101, Health	2	
Physical Education	2	

30

<i>Second Year</i>	
English 211-212, English Literature or	
English 221-222, American Literature	6
Foreign Language	6
Speech 231-232, Effective Speech	6
Psychology 201-202, General Psychology	6
History 101-102, American History	6
Physical Education	2
	—
	32

<i>Third Year</i>	
Fine Arts*	6
Speech 421-422, Voice Science and Phonetics**	6
Dramatic Arts and Speech (Dr. Arts 431-432, Directing, or Speech 361-362, Radio Broadcasting, recommended)	6
Psychology 321, Child Psychology	3
Psychology 345, Psychology of Learning	3
Psychology 311, Mental Hygiene	3
Social Science (History, Political Science, Economics, or Sociology)	6
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	33

*Dramatic Arts 211-212, Survey of World Theatre, recommended.

**Speech 421-422, Voice Science and Phonetics, is offered only in alternate years. If offered during a student's sophomore year, this course should be taken in place of Effective Speech, which should be deferred until the junior year.

AT THE UNIVERSITY OF VIRGINIA

Fourth Year

<i>Course No.</i>	<i>Semester-hours</i>
Education 17, 18, Directed Teaching (speech correction)	6
Education 109, Survey of Exceptional Children	3
Speech Education 131, Principles of Speech Correction	3
Speech Education 132, Speech Pathology	3
Speech Education 135, Hearing and Audiometry	3
Speech Education 141, Speech Rehabilitation Programs	3
Electives	9
Speech Education 142, Therapy Methods in Speech Correction..	3
	—
	33

Observation and Practice Facilities. As a part of the academic program in Speech Education, observation and supervised practice is required. Opportunities for such are provided by the Speech and Hearing Center and also through established working relationships with such facilities as the Charlottesville and Albemarle County Public Schools, certain Departments of the University of Virginia Hospital, the Childrens Rehabilitation Center, and the Virginia School for the Deaf and Blind.

Course Offerings

Art	History
Astronomy	Home Economics
Biology	Mathematics
Chemistry	Modern Foreign Languages
Classics	A. French
A. Greek	B. General Language
B. Latin	C. German
C. Classical Civilization	D. Italian
Dramatic Arts and Speech	E. Portuguese
Economics and Business	F. Russian
Administration	G. Spanish
Education	Music
English	Philosophy
Geography	Physics
Geology	Political Science
Health, Physical Education, and Recreation	Psychology
	Sociology

Course offerings are listed under these headings in the above order on the pages that follow.

Course Numbers.—Courses numbered from 100 to 199, inclusive, are first-year courses; 200 to 299, second-year courses; 300-399, third-year courses; and 400-499, fourth-year courses.

Students are not permitted to enroll for courses that are more than one year above or below their classification.

Credits.—All course credits are expressed in semester hours. A course listed as "six credits" is a continuous course for the session of nine months and carries a credit of six semester hours. Courses listed as "three credits each semester" may be taken for a semester only if desired.

Continuous courses, of which the student must complete both semesters to receive any credit, are indicated by hyphens between the numbers, such as Biology 121-122.

Courses for which credit is given for either or both semesters are indicated by commas between the numbers, such as Art 305, 306.

Courses in which the first semester is not prerequisite for the second are indicated by a dagger following the number, such as English 371, 372†.

ART

Associate Professor Dorothy D. Van Winckel, *Chairman*

Professor Binford

Associate Professors Cecere, King, Laura Sumner

Assistant Professor Ratcliffe

Instructors Butzner, Oliver, Orloff

As a prerequisite to advanced history of art courses, all art majors must take Art 111-112, Art History, or the equivalent, in addition to the thirty-six hours of work required of art majors.

Art 101-102, Drawing and Design, or its equivalent, must be completed by art majors before they can register for advanced courses. Credit for this course is considered part of the major program.

Students with previous training in art must bring six or more examples of their work if they wish to be considered for advanced standing.

All students must arrange their four-year schedules in consultation with a member of the Department of Art in order to assure a coordinated program.

A student who expects to teach art should consult the chairman of the department during her sophomore year in order to make sure that her program includes the courses necessary to satisfy state requirements for teacher certification.

Any student in good standing who wishes to develop her creative and critical ability may elect classes in art unless prerequisites are required.

In order to receive credit for courses in the practice of art, all students must earn an equal number of credits in the history of art.

Program for Art Majors

I. If a student wishes to emphasize studio art:

1. She must take a minimum of eighteen credits in studio art, selected with the help of her adviser in the Department of Art.

2. She must have a minimum of eighteen credits in the history of art, in addition to Art 111-112.
 3. She may choose other studio or history of art classes as electives as long as each studio credit is balanced by one or more history of art credits and all basic college requirements in other fields are met.
- II. If a student wishes to emphasize the history of art:
1. She must take a minimum of twelve credits in studio classes. She will select one course from each of the following groups:
 - (a) Art 101, 102 Drawing and Design 4 credits
Art 211, 212 Figure Sketch 4 credits
Art 241, 242 Drawing and Composition 4 credits
 - (4) Art 231, 232 Modeling 4 credits
Art 341, 342 Sculpture 4 credits
Art 411, 412 Sculptural Composition 4 credits
Art 251, 252 Pottery 4 credits
Art 381, 382 Pottery 4 credits
 - (c) Art 351, 352 Oil Painting 4 credits
Art 401, 402 Figure Painting 4 credits
 2. Her program must include a minimum of twenty-four credits in the history of art in addition to Art 111-112, Art History.
 3. It is recommended that majors elect Philosophy 212, Aesthetics, and, if they are planning graduate study, a second modern foreign language.

History of Art

Art 111-112. Art History. A survey of architecture, sculpture, painting and the decorative arts emphasizing the analysis, criticism and comparison of these art forms and their relation to their time and to one another. Three periods a week. Six credits. Mrs. Butzner, Miss King, Mrs. Oliver, Miss Orloff.

Art 305, 306†. Contemporary Sculpture. A study of twentieth century sculpture. Designed to explore modern trends, with emphasis on the use of varied materials for individual expression, and on sculpture as related to architecture. Three periods a week. Three credits each semester. Mr. Cecere.

Art 313, 314†. Renaissance Art. A study and comparison of the various arts of the period, treated from the critical and stylistic viewpoint beginning with Giotto, Arnolfo, and the Pisani and continuing through the sixteenth century. Three periods a week. Three credits each semester. Mrs. Oliver.

Art 315. Seventeenth Century Art. Emphasis upon Caravaggio, Bernini, Rubens, Rembrandt and the Dutch landscapists; Poussin and Claude; palace and garden design, Velasquez, et al. An analysis of the Baroque as it evolves from Mannerism, with a treatment of its contributions to subject-matter and technique as they are important for later developments. Three periods a week, first semester. Three credits. Miss King.

Art 316. Art of the Eighteenth Century. French, Venetian, and Bavarian Baroque-Rococo; English art; the Classic revival in the hands of Jacques Louis David and others, with an emphasis upon the inter-relationships of the arts, bringing in especially the decorative arts. Three periods a week, second semester. Three credits. Miss King.

Art 321, 322.† Graphic Arts. Prerequisite: at least one year of drawing, design, and composition. Studies in the history and appreciation of prints as lithography, woodcuts, wood-engraving, dry point, etching, color printing, mezzotint; practice in designing and printing in most of these mediums. One single and two double periods a week. Three credits each semester. Mrs. Van Winckel.

Art 325. Landscape Design. Aesthetic and economic principles governing the design of home grounds; survey of styles of landscape design; fundamentals in arrangement of out-of-door living areas, land-sculpture, location of buildings, and the use of plant materials in landscape designs. Two single and one double period a week for first semester. Three credits. Mr. Ratcliffe.

Art 326. Landscape Planting Design. Fundamentals of design in the use of plant materials within the home grounds; development of a working vocabulary of plants useful in landscape settings; planting compositions for building foundations, borders, gardens and wilderness areas. Two single and one double period a week for second semester. Three credits. Mr. Ratcliffe.

Art 385. Greek Art and Archaeology. A survey of archaeology in Greece and a general study of archaeological methods. A study of Aegean and Greek sculpture, painting, architecture, and minor arts from the prehistoric periods through the Hellenistic age. Three periods a week for first semester. Three credits. Mrs. Sumner.

Art 386. Roman Art and Archaeology. A survey of Roman archaeology and a general study of archaeological methods. A study of Italic, Etruscan, and Roman sculpture, painting, architecture, and minor arts from earliest times through the late Roman empire. Three periods a week for second semester. Three credits. Mrs. Sumner.

Art 415. Seminar in Art. Open to junior and senior art majors. Primarily designed for students who expect to teach art, but open to other art majors who wish to do research and reading on topics crossing the barrier of regular classes. Enrollment by permission of the instructor. Study of the scope and place of the visual arts in the world today; of adult and child attitudes and aptitudes; the development of a philosophy toward creative work, some practice in organizing a flexible and workable program for future teaching or study. (Given in alternate years. Offered in 1961-62.) Three single periods a week for second semester. Three credits. Mrs. Van Winckel.

Art 450, 451.† Modern Art. First semester: the Nineteenth Century; Classicism, Romanticism, Realism, Impressionism, Post-Impressionism, L'Art Nouveau. Second semester: the Twentieth Century; Fauvism, Cubism, Expressionism and the development of the international style of architecture. Three periods a week. Three credits each semester. Miss King.

Art 481, 482.† American Art. Architecture, sculpture, painting and the decorative arts from the period of early settlement to the present, treated in relation to other art and literary movements at home and abroad. Three periods a week. Three credits each semester. Miss King.

Practice of Art

Art 101, 102. Drawing and Design. An introductory course in which emphasis is placed on the expression of creative ideas; the development of skills in the use of art mediums. Two double periods a week. Two credits each semester. Mrs. Van Winckel.

Art 211, 212.† Figure Sketch. Prerequisite: Art 101-102 or its equivalent. Figure sketching from the costumed model; creative composition; beginning portraiture. Three double periods a week. Two credits each semester. Mrs. Van Winckel.

Art 231, 232.† Modeling. An introductory study of the processes involved in sculpture through practice with plastic mediums. Three double periods a week. Two credits each semester. Mr. Cecere.

Art 241, 242. Drawing and Composition. Prerequisite: Art 101, 102 and Art 211, 212, or their equivalent. Picture-making in various mediums; life sketch; simple still-life painting in water-color and tempera. Three double periods a week. Two credits each semester. Mr. Binford.

Art 251, 252.† Pottery and Hand Building. A concentrated study of the basic steps and forms on the pottery wheel; exploration of form and texture through various hand building processes. Three double periods a week. Two credits each semester. Miss Orloff.

Art 341, 342.† Sculpture. Prerequisite: Art 231, 232 or its equivalent. A creative study of sculptural problems with studio practice in casting and mould making. Three double periods a week. Two credits each semester. Mr. Cecere.

Art 351, 352. Oil Painting. Prerequisite: Art 241, 242, or its equivalent. Still-life and figure painting in oils. Three double periods a week. Two credits each semester. Bi-monthly trips are made to Washington or Richmond art galleries as part of the visual educational program. Mr. Binford.

Art 381, 382.† Pottery and Hand Building. Prerequisite: Art 251, 252. A more advanced study of wheel thrown forms; further exploration of hand-building processes. Three double periods a week. Two credits each semester. Miss Orloff.

Art 401, 402.† Figure Painting. Prerequisite: Art 351, 352, or its equivalent. Figure and portrait painting; landscape in the spring. Three double periods a week. Two credits each semester. Bi-monthly trips to Washington or Richmond art galleries are taken as part of the visual education program. Mr. Binford.

Art 411, 412.† Sculptural Composition and Portraiture. Prerequisite: Art 341, 342. Studio practice in sculpture with emphasis on design, composition, and portraiture. Three double periods a week. Two credits each semester. Mr. Cecere.

ASTRONOMY

Assistant Professor Burns

Astronomy 361, 362. Elementary Astronomy. An historical and descriptive survey of the physical universe. Three periods a week. Three credits each semester. Astronomy 361 is prerequisite to Astronomy 362. Mr. Burns.

BIOLOGYProfessor William A. Castle, *Chairman*

Professor Peirce

Associate Professors Black,* Hoye*

Assistant Professors Johnson, Maytum,

Parrish, Pinschmidt*, Pitman

Instructor Farmer

Students who plan a major program in biology must choose courses only in consultation with an adviser representing the department so as to assure the achievement of a coordinated plan of study that will develop the student's interest in the field.

To fulfill the requirements for a major program in biology, a student must take twenty-four semester hours of credit in biology courses more advanced than Biology 121-122, General Biology, and twelve semester hours in the related fields of chemistry, physics, geology, and mathematics.

Philosophy 222, The Philosophy of Science, is recommended as an elective.

Biology 121-122. General Biology. General biological principles and their application; a survey of structure and function of representative plant and animal types, including man. Three single and one double period a week. Eight credits. Staff.

Biology 221-222. Vertebrate Zoology and Comparative Anatomy. Prerequisite: Biology 121-122. Classification, distribution, natural history, and comparative morphology of vertebrates. Two single and two double periods a week. Eight credits. Mr. Johnson.

Biology 231. Plant Morphology. Prerequisite: Biology 121-122. Gross and microscopic structure of representatives of the major plant groups. Two single and two double periods a week during the first semester. Four credits. Miss Parrish.

Biology 331. Histology. Prerequisite: Biology 121-122 and permission of the instructor. The preparation and study of animal tissues. Two single and two double periods a week during the first semester. Four credits. Mr. Farmer.

*On leave of absence, session of 1960-61.

Biology 332. Embryology. Prerequisite: Biology 121-122. Advisable pre-requisite or corequisite: Biology 221-222 or Biology 382. The development of representative vertebrates. Two single and two double periods a week during the first semester. Four credits. Mr. Castle.

Biology 337, 338.† Anatomy and Physiology. Prerequisite: Biology 121-122. Anatomy includes a study of the gross structures of the human body with emphasis on the skeletal, muscular and nervous systems. Physiology presents a study of the adaptations of the human body to changes in environment, both external and internal. Three single periods plus one double period a week for the session. Four credits each semester. (For majors in physical education and physical therapy. Not credited toward major program in biology.) Miss Maytum.

Biology 371. Bacteriology. Prerequisite: Biology 121-122 and one year of college chemistry. Two single and two double periods a week during either semester. Four credits. Mr. Peirce.

Biology 372. Parasitology. Prerequisite: Biology 121-122. Two single and two double periods a week during the second semester. Four credits. Mr. Castle.

Biology 382. Anatomy and Physiology. Prerequisite: Biology 121-122 and one year of college chemistry. For students in the cooperative nursing curriculum, cooperative program in medical technology, and certain programs in Home Economics. Three single and two double periods a week during either semester. Five credits. Mr. Pitman.

Biology 441. Genetics. Prerequisite: Biology 121-122. Two single and two double periods a week during the first semester. Four credits. Miss Parrish.

Biology 450. Seminar. Selected readings, reports, and group discussions on topics of historical and current biological interest. Open to majors during each semester of the Junior and Senior years. One double period a week. No credit. Staff.

CHEMISTRY

Professor Earl G. Insley, *Chairman*

Associate Professors Cotting, Cover, Updike

To fulfill the requirements for a major program in chemistry, a student must take twenty-four semester-hours of credit in chemistry courses more advanced than Chemistry 111-112, General Chemistry, and twelve semester hours in the related fields of biology, physics, geology, and mathematics.

So as to assure a coordinated plan of study, a student whose major program is chemistry must choose courses in chemistry and related fields only in consultation with a representative of the department. Mathematics 111-112 is recommended for the freshman year if the student plans to take courses in analytical or theoretical chemistry.

Chemistry 111-112. General Chemistry. A course designed to introduce the student to the fundamental laws of chemistry, the most important elements, and their compounds. One double and three single periods a week. Eight credits. Staff.

Chemistry 115. Organic Chemistry. Prerequisite: Chemistry 111: Enrollment limited to students majoring in home economics. Not credited toward a major program in chemistry. One double and three single periods a week for second semester. Four credits. Mr. Insley.

Chemistry 217. Biological Chemistry. Prerequisite: Chemistry 115 or 311. The chemistry of foods, digestion, nutrition, etc. One double and three single periods a week during the first semester. Four credits. (Offered in alternate years. Offered in 1961-62.) For Home Economics majors; not credited toward a major program in chemistry. Mrs. Cotting.

Chemistry 251, 252. Qualitative and Quantitative Analysis. Prerequisite: Chemistry 111-112. Prerequisite or corequisite: Mathematics 111-112. During the first semester the course covers the theory and practice of qualitative analysis. The principles of chemical equilibrium are presented and semi-micro laboratory techniques are employed. The second semester consists of an introduction to the theory and technique of quantitative analysis. One single and three double periods a week. Four credits each semester. Mr. Cover.

Chemistry 311-312. Organic Chemistry. Prerequisite: Chemistry 111-112. A course designed as an introduction to aliphatic and aromatic compounds. One double and three single periods a week. Eight credits. Mr. Insley.

Chemistry 391, 392. Introductory Theoretical Chemistry. Prerequisite: Chemistry 111-112. A course designed to give students an introduction to the fundamentals of theoretical chemistry. Three single and one double period a week. Laboratory work is optional except for students whose major program is chemistry. Three or four credits each semester. Mr. Insley.

Chemistry 433, 434, Advanced Quantitative and Instrumental Analysis. Prerequisite: Chemistry 251-252. A study of the principles and techniques of quantitative chemical analyses of advanced nature. Much emphasis is placed on the use of optical and electronic methods of instrumental analysis. One single and three double periods a week. Four credits each semester. Mr. Cover.

Chemistry 495-496. Physical Chemistry. Prerequisite: Chemistry 252, Mathematics 211-212, and Physics 201-202. Advisable prerequisite: Chemistry 391-392. Three single periods and one three-hour period a week. Eight credits. Instructor to be announced.

CLASSICS

Associate Professor Laura Summer, *Chairman*

Professor Hargrove

Associate Professor Stewart

Students who select a major program in Latin must take thirty-six credits in Latin and related subjects. These credits are to be distributed in the following manner:

For students who enter college with three or four units of high school Latin:

1. Twenty-four credits in Latin, including Latin 211-212 (Survey of Latin Literature) and three courses in Latin selected from the 300 group and the 400 group.

2. In related fields, twelve credits selected from the following:	
Art 385, 386, Greek and Roman Art and Archaeology	6 credits
History 331, 332, Greek and Roman Civilization	6 credits
Philosophy 321: Greek Philosophy	3 credits
Greek 133-134, Intermediate Greek	6 credits
Any other foreign language course from the 200, 300, or 400 groups	6 credits

For students who enter college with two or fewer units of high school Latin:

1. Twenty-four credits in Latin, including Latin 113-114, 211-212, and two courses in Latin selected from the 300 and 400 groups.
2. In related fields, twelve credits selected from the same groups as above.

A. Greek

Greek 131-132. Elementary Greek. Xenophon; New Testament; Greek Civilization. Three periods a week. Six credits. Mrs. Stewart or Mrs. Summer.

Greek 133-134. Intermediate Greek. Prerequisite: Greek 131-132 or two years of high school credit. Homer's Iliad and Odyssey; Homeric civilization; Plato. Three periods a week. Six credits. Mrs. Stewart or Mrs. Summer.

The following courses are offered whenever there is sufficient demand:

Greek 231-232. Herodotus, Thucydides. Prerequisite: Greek 133-134. Three periods a week. Six credits.

Greek 331-332. Greek Theater and Drama. Prerequisite: Greek 133-134. Three periods a week. Six credits.

Greek 431-432. Greek Orators; Lyric Poets; Lucian. Prerequisite: Greek 133-134. Three periods a week. Six credits.

B. Latin

Latin 111-112. Elementary Latin. For students who enter college with no training in Latin or with fewer than two units in high school Latin. The essentials of Latin grammar and composition; translations from Caesar and other writers. Five periods a week. Six credits. Mrs. Stewart.

Latin 113-114. Intermediate Latin. Prerequisite: Latin 111-112 or two units of high school Latin. Cicero's orations; Vergil's Aeneid; grammar and composition. Three periods a week. Six credits. Mrs. Stewart or Miss Hargrove.

Latin 211-212. Survey of Latin Literature. Prerequisite: Latin 113-114 or four units of high school Latin. A survey of the great periods of Latin literature with readings from the representative works in drama, poetry, history, and letters. Three periods a week. Three credits each semester. Mrs. Stewart.

Latin 215-216. Medieval Latin. Prerequisite: Latin 113-114 (or, in exceptional cases, 111-112) or equivalent in high school preparation. Three periods a week. Six credits. (Not offered in 1961-62.) Mrs. Stewart.

Latin 311. Roman Drama. Prerequisite: Latin 211-212. A study of the Roman theatre Plautus, Terence, and Seneca. Three periods a week. First semester. Three credits. (Offered every third year. Not offered in 1961-62). Mrs. Sumner.

Latin 312. Roman Satire. Prerequisite: Latin 211-212. The development of satire in Latin literature. Lucilius, Horace, Phaedrus, Seneca, Petronius, Persius, Martial, Juvenal. Three periods a week. Second semester. Three credits. (Offered every third year. Not offered in 1961-62). Mrs. Sumner.

Latin 315. Roman Historians. Prerequisite: Latin 211-212. Roman historical writing. Sallust, Caesar, Livy, Tacitus. Three periods a week. First semester. Three credits. (Offered in 1961-62). Mrs. Sumner.

Latin 316. Epic Poetry. Prerequisite: Latin 211-212. The development of the epic in Latin. Lucretius, Vergil, Lucan. Three periods a week. Second semester. Three credits. (Offered every third year. Offered in 1961-62). Mrs. Sumner.

Latin 411. The Ciceronian Age. Prerequisite: Latin 211-212. Roman life and letters in the last years of the Roman Republic. Cicero, Caesar, Catullus, Lucretius, Livy. Three periods a week. First semester. Three credits. (Offered every third year. Not offered in 1961-62). Mrs. Sumner.

Latin 412. The Silver Age of Latin Literature. Prerequisite: Latin 211-212. A study of the writers of the first and second centuries A.D. Special attention is given to Pliny the Younger, Quintilian, Statius, and Apuleius. Three periods a week. Second semester. Three credits. (Offered every third year. Not offered in 1961-62). Mrs. Sumner.

C. Classical Civilization

Classics 201. Greek and Latin Literature in Translation. No prerequisite. Reading in English of major Greek and Latin writers with particular emphasis on their influence on later literature. This course cannot be used to fulfill the language requirement. Three periods a week. Three credits. Mrs. Sumner.

Classics 202. Mythology. No preprerequisite. A study of the principal myths in classical writers with emphasis on their influence on literature and art in contemporary and later periods. This course cannot be used to fulfill the language requirement. Three hours a week. Three credits. Mrs. Sumner.

Classics 331. Greek Civilization. (May be elected as History 331). See History Department listing. Three periods a week. Three credits. (Offered in alternate years. Not offered in 1961-62). Mrs. Sumner.

Classics 332. Roman Civilization. (May be elected as History 332). See History Department listing. Three periods a week. Three credits. (Offered in alternate years. Not offered in 1961-62). Mrs. Sumner.

Classics 385. Greek Art and Archaeology. (May be elected as Art 385). See Art Department listing. Three periods a week. Three credits. Mrs. Sumner.

Classics 386. Roman Art and Archaeology. (May be elected as Art 386). See Art Department listing. Three periods a week. Three credits. Mrs. Sumner.

DRAMATIC ARTS AND SPEECH

Assistant Professor Mark Sumner, *Chairman*

Assistant Professors Klein, Duke

Instructor Moran

Students undertaking a major program in Dramatic Arts and Speech are required to take thirty-six credits in that and related

fields. Twenty-four of these required credits must be selected from the courses offered by the Department of Dramatic Arts and Speech and must include Speech 231-232, Effective Speech. At least twelve credits must be earned in courses chosen from the following related fields of study: American literature, English literature, classics, foreign languages, physics, mathematics, psychology, philosophy, art, and music.

The faculty of the Department of Dramatic Arts and Speech will recommend courses in these fields to suit the individual needs of each student who selects Dramatic Arts and Speech as her major study.

Dramatic Arts 211-212. Survey of World Theatre. A survey of actors, theatres, and selected plays in primitive, ancient, and modern civilizations. Theatre excursions to be arranged. Three periods a week. Three credits each semester. Mr. Klein, Miss Moran.

Dramatic Arts 321, 322. Acting. General principles of acting; elementary work in voice and pantomime; development of characterization; advanced problems in rehearsal and public performance. Three periods a week. Three credits each semester. Mr. Sumner.

Dramatic Arts 331, 332. Playwriting. The writing of long and short plays, sketches, television scripts, and movie scenarios. Consideration of character development, plot structure, dialogue, and critical analysis. Three periods a week. Three credits each semester. (Offered in alternate years. Not offered in 1961-62). Mr. Sumner.

Dramatic Arts 341. Costume Design. History and design of stage costuming. Three periods a week for first semester. Three credits. Mr. Klein.

Dramatic Arts 351. Stage Lighting. History and theory of lighting. Practical application to basic problems, College Theatre productions, and experimental ideas. Three periods a week for second semester. Three credits. Mr. Sumner.

Dramatic Arts 411, 412†. Stagecraft and Design. Design of entire production, including theatre design, staging, lighting, and sound effects, with practical application in College Theatre. Three single and one double period a week. Three credits each semester. Mr. Sumner.

Dramatic Arts 431, 432. Directing. History, technique, and practice of directing the long and short play. Problems of high school, college, and community theatre. Three periods a week. Three credits each semester. Mr. Klein.

Dramatic Arts 441. Dramatic Criticism. Analysis of dramatic criticism from Aristotle to the present. Application to representative plays. Three periods a week for the first semester. Three credits. Mr. Klein.

Dramatic Arts 443. Children's Theatre. Staging and production of plays for children. Dramatization of original and adapted literature. Creative dramatics. Three periods a week. Three credits. Mr. Klein.

Speech 231, 232. Effective Speech. A study of the fundamentals of voice production and clarity of diction as an aid to effective communication. Interpretation of prose, poetry, and dramatic literature in terms of its intellectual, emotional, and aesthetic content. Three periods a week. Three credits each semester. Mr. Duke.

Speech 251, 252.† Speech Fundamentals Laboratory. A functional course in reading and speaking, affording practice in basic speech skills. Emphasis is placed on individual speech problems and on the improvement of vocal delivery. Not credited toward a major in Dramatic Arts and Speech. One double period a week. One credit each semester. Mr. Duke.

Speech 301, 302.† Group Discussion and Public Speaking. Types of group discussion: panel, symposium, forum, conference. Conference methods applied to problem-solving. Methods of organization, preparation, and delivery of speeches to inform, to persuade, and to entertain. Three periods a week. Three credits each semester. (Offered in alternate years. Offered in 1961-62). Mr. Duke.

Speech 361, 362. Radio Broadcasting. A general introduction to radio program production. Program analysis, studio engineering, announcing, and script and continuity writing. The Mike Club provides a laboratory for additional practical experience. Three periods a week. Three credits each semester. Mr. Duke. Mr. Sumner.

Speech 421, 422. Voice Science and Phonetics. A study of the physiological and psychological factors affecting speech and hearing. Linguistic and semantic problems of communication. Introduction to the International Phonetic Alphabet. Classification of the speech sounds of American English and their use in various dialects. Three periods a week. Three credits each semester. (Offered in alternate years. Not offered in 1961-62). Mr. Duke.

See also Cooperative Program in Speech Correction and Audiology, pages and .

ECONOMICS AND BUSINESS ADMINISTRATION

Professor J. H. Dodd, *Chairman*

Associate Professors Hewetson, Fred E. Miller, Sublette

A major program in Economics and Business Administration requires the completion of thirty-six credit hours distributed as follows:

1. Economics 201-202, Principles of Economics 6 credits
2. Eighteen credits selected from the following:
 - Economics 221, 222, Introductory Accounting 6 credits
 - Economics 321, 322, Money and Banking 6 credits
 - Economics 341-342, Government Finance 4 credits
 - Economics 351, Labor Economics 3 credits
 - Economics 371, Intermediate Economic Analysis 3 credits
 - Economics 401, International Trade 3 credits

- Economics 411 and/or 412, Government and Business 2 or 4 credits
Economics 441, Comparative Economic Systems 3 credits
Economics 442, History of Economic Thought 3 credits
3. Twelve additional credits in economics, philosophy, psychology, sociology, political science, or history selected in consultation with a member of the Department of Economics and Business Administration.

Economics 201-202. Principles of Economics. A study of facts and fundamental principles relating to the production, exchange, distribution, and consumption of goods and services for the satisfaction of human wants, including some consideration of basic economic institutions and systems. Three periods a week. Six credits. Mr. J. H. Dodd, Mr. Hewetson.

Economics 211, 212. American Industry. The economic characteristics of American industry as a whole and of particular major industries. Three periods a week. Three credits each semester. Mr. Hewetson.

Economics 215. Survey of Canada. A consideration of Canadian geography, history, government, and other matters, including political and economic relations with the United States. Three periods a week for the second semester. Three credits. Mr. Hewetson.

Economics 221, 222. Introductory Accounting. A study of the fundamental accounting principles and practices involved in the recording and interpretation of accounting data. Three periods a week. Three credits each semester. Mr. Miller.

Economics 301, 302. Intermediate Accounting. Prerequisite: Economics 221-222 or equivalent. A study of statement-making and application of accounting principles to particular phases and types of business enterprise. Three periods a week. Three credits each semester. Mr. Miller.

Economics 311. Principles of Marketing. A study of the social importance, organization, and functions of business activities related to the movement of goods from producers to consumers. Consideration is given to marketing functions, middlemen, risks, marketing institutions and practices, and principles involved in the distribution of goods and services. Three periods a week. Three credits for first semester. Mr. Dodd.

Economics 312. Principles and Methods of Retailing. A study of retailing principles, institutions, and practices, including merchandising policies, store location, buying and selling, pricing problems, advertising, and other matters. Three periods a week. Three credits for second semester. Mr. Dodd.

Economics 321, 322. Money and Banking. Prerequisite: Economics 201-202. Theory of money and credit, banking organization and practices, foreign exchange, international movement of capital, and the financial aspects of business cycles. Three periods a week. Three credits for each semester. Mr. Hewetson.

Economics 331. Business Law. The law of contracts, agency, negotiable instruments, personal property and sales. Two periods a week for first semester. Two credits. Mr. Sublette.

Economics 332. Business Law. The law of insurance, partnerships, corporations, real property, bankruptcy, and business torts and crimes. Two periods a week for second semester. Two credits. Mr. Sublette.

Economics 341-342. Government Finance. Expenditures and revenues of Federal, state, and local governments, the problems of shifting and incidence of taxes; the public debt and fiscal administration. Two periods a week. Four credits. Mr. Sublette.

Economics 351. Labor Economics. A study of manpower, the labor force, and the organized labor movement; types, structure, policies, and programs of employee and employer organizations; and the legal aspects of industrial disputes. Three periods a week for first semester. Mr. Dodd.

Economics 352. Personnel Administration. A study of employment relations in business and government including recruitment, selection, efficiency ratings, training, wages, hours, grievances, employee services, and other problems of administration. Three periods a week for second semester. Three credits. Mr. Dodd.

Economics 361. Elementary Statistics. A consideration of the basic statistical concepts; central value, variability, correlation, distribution curves, and statistical inference. Three periods a week. Three credits.

Economics 371. Intermediate Economic Analysis. Prerequisite: Economics 201-202. Technical economic analysis applied in the study of the national income, production, prices, and the distribution of income. Three periods a week for first semester. Three credits. (Offered in alternate years. Offered in 1961-62). Mr. Hewetson.

Economics 401. International Trade and Finance. Prerequisite: Economics 201-202. World economic resources, international trade, and economic problems in the way of international economic relationships. Three periods a week for second semester. Three credits. (Offered in alternate years. Not offered in 1961-62). Mr. Hewetson.

Economics 411, 412. Government and Business. Problem arising from competition and monopoly; patents, copyrights, and trademarks. Relations of government to natural resources, agriculture, and public utilities. Two periods a week. Two credits each semester. (Offered in alternate years. Offered in 1961-62). Mr. Sublette.

Economics 421. Personal Finance. Budgeting, borrowing, installment buying, insurance, home owning, taxes, and estate planning. Three hours a week, first semester. Three credits. Mr. Hewetson.

Economics 422. Investment Economics. The principles that should be observed in the selection of securities for investment. Three periods a week, second semester. Three credits. Mr. Hewetson.

Economics 441. Comparative Economic Systems. The nature of capitalism, socialism, communism, and fascism and the state of economic society in the various areas of the world. Three periods a week for the first semester. Three credits. Mr. Dodd.

Economics 442. History of Economic Thought. Survey of ancient and medieval economic thought; the Physiocrats and the mercantillists; the classical and neo-classical economics; and trends in economic thought since the middle of the nineteenth century. Three periods a week for the second semester. Three credits. Mr. Dodd.

Economics 471, 472. Seminar in Economics. Directed individual research on an approved problem in economics. Three credits. (Not offered in 1961-62).

SECRETARIAL COURSES

The following courses in secretarial science are offered in the Department of Economics and Business Administration. While these courses do not carry college credit, the standards of accomplishment are equivalent to those of similar courses offered for credit on the college level.

Commerce 111-112. Shorthand. Gregg Shorthand is taught with emphasis on theory, dictation, and transcription. Dictation speeds range from 60 to 100 words a minute the second semester. Five periods a week. No credit. Mr. Miller.

Commerce 121-122. Typewriting. The proper techniques of typewriting and a mastery of the keyboard are developed. A minimum speed of 40 words a minute should be attained by the end of the second semester. Five periods a week. No credit. Mr. Miller.

Commerce 211-212. Advanced Shorthand. Prerequisite: Commerce 111-112 or equivalent. Increased emphasis is placed upon the development of speed and accuracy. Dictation speeds range from 100 to 140 words a minute. Five period a week. No credit. Mr. Miller.

Commerce 221-222. Typewriting and Office Practice. Prerequisite: Commerce 121-122 or equivalent. Increased emphasis is placed upon the perfecting of typewriting techniques and the acquiring of increased typewriting speed. The course also provides opportunity for acquiring a working knowledge of miscellaneous office machines. Five periods a week. No credit. Mr. Miller.

EDUCATION

Professor Edward Alvey, Jr., *Chairman*

Assistant Professor Ratcliffe

Instructors Hook, Merchant

Administrative and Teaching Staffs of the Fredericksburg

Stafford, and Spotsylvania School Systems

Mary Washington College does not offer a major in Education. The courses listed in this department are available as electives to students majoring in other fields who wish to qualify for teaching certificates.

Students who wish to prepare for teaching in secondary schools are advised to take in the junior year Education 321-322, Secondary Education; Psychology 212, Adolescent Psychology; and/or Psychology 345, Psychology of Learning. In the senior year Education 440, Supervised Teaching, is offered each semester.

Students who wish to prepare for teaching in the elementary grades are advised to take in the junior year Education 311-312, Elementary Education. Six credits in psychology courses other than General Psychology should be completed in the junior or senior years. (Recommended: Child Psychology; Adolescent Psychology; Psychology of Learning; Developmental Psychology). In the senior year, Education 440, Supervised Teaching, is offered each semester.

Other courses recommended for prospective elementary teachers are government, school music, art, geography, history of Virginia, speech, and suitable physical education courses.

Students wishing to qualify for teaching certificates should consult the requirements of the state in which they expect to teach. Information regarding certification regulations is available in the office of the Dean.

Six semester hours in mathematics and twelve semester hours in social science (political science, economics, geography, sociology, and history), including American history, are required of all candidates for a Virginia teaching certificate.

Applicants for certification to teach in the elementary grades in Virginia must present eighteen semester hours in English, including a course in Children's Literature; fifteen hours in social science, including a course in geography; six semester hours in mathematics; one course in art; and one course in music.

Education 311, 312†. Elementary Education. Understanding elementary school children; development, purposes and organization of elementary education; curriculum; methods and techniques for developing learning; classroom management and activities. Three periods a week. Six credits. Mrs. Hook.

Education 321, 322†. Secondary Education. Purposes, organization, and contemporary problems of secondary education; curriculum; teacher-administration relations; methods and techniques of teaching; classroom management; evaluation of learning. Three periods a week. Six credits. Mr. Ratcliffe, Mr. Merchant.

Education 331, 332. Principles of Teaching Home Economics. The principles, methods, techniques, and types of organization helpful in the development of a family centered program with emphasis placed on the secondary level and on the promotion and organization of adult programs. Three periods a week. Three credits each semester. Miss Harrison.

Education 350. Audio-Visual Education. Philosophy and psychology of sensory learning; use of audio-visual methods and materials in classroom situations; skill and practice in operation of equipment; sources for audio-visual materials. Two periods a week; offered each semester; no credit. Mr. Ratcliffe.

Education 440. Supervised Teaching. Orientation to teaching, under direction of supervisors in public elementary and secondary schools of the Fredericksburg area; practical experience in classroom, laboratory, and field activities, as well as other aspects of the total school program. Offered each semester. Six credits. Mr. Alvey, Mr. Ratcliffe, Mrs. Hook.

See, also, Psychology 345, Psychology of Learning; Psychology 211, Child Psychology; Psychology 212, Adolescent Psychology; and Philosophy 411, Philosophy of Education.

For students who prefer a more highly specialized preparation for elementary school teaching, leading to the Bachelor of Science in Education degree, the college offers a special program in cooperation with the School of Education at the University of Virginia. (See Cooperative Program in Elementary Education, pages 102 and 103.)

ENGLISH

Professor James H. Croushore, *Chairman*

Professor Whidden

Associate Professors Brandenburg, Early, Griffith, W. B. Kelly

Assistant Professors Caverlee, Kenvin, Lowry, S. H. Mitchell,

Wishner, D. H. Woodward

Instructors Calcott, M. Houston, N. Mitchell, Payne, Pollard

Students choosing a major program in English must take at least twenty-four credits in English and twelve credits in related subjects in addition to the freshman and sophomore English courses required of all students.

English 111-112 and English 211-212 or 221-222 are prerequisites to all 300 and 400 courses.

To earn the required credits for a major in English, a student must take English 211-212, English 351-352, and eighteen additional credits in English courses numbered 300 or higher. A student whom the department accepts as a major is required to follow a reading program designed to supplement the reading assigned in specific courses. This supplementary reading should be done at any time during a student's junior and senior years.

It is recommended that English majors who plan to do graduate work take two foreign languages.

The twelve credits of related work are to be selected from the following courses:

Art 111-112, Art History

Art 313, 314, Renaissance Art
Art 481, 482, American Art
Art 450, 451, Modern Art
Classics 202, Mythology
Classics 331, Greek Civilization
Classics 332, Roman Civilization
Classics 385, Greek Art and Archaeology
Classics 386, Roman Art and Archaeology
Dramatic Arts 211, 212, Survey of World Theatre
Dramatic Arts 331, 332, Playwriting
Dramatic Arts 441, Dramatic Criticism
English 201-202, Journalism
English 221-222, American Literature
History 201-20, History of Civilization
History 211-212, Modern and Contemporary European History
History 301, 302, English History
History 321, 322, European History from 325 to 1648
History 361, Proseminar: Historiography and Research Methods

Languages—courses numbered 200 or above in the literature of a foreign language (ancient or modern)

Music 111, 112, Survey of Music
Music 305, 306, History of Music
Music 407, 408, Music and English Literature
Music 415, 416, Opera
Philosophy 101-102, Problems in Philosophy
Philosophy 212, Aesthetics
Philosophy 321, Greek Philosophy
Philosophy 322, Medieval Philosophy
Philosophy 401, Philosophy since the Renaissance
Philosophy 402, Contemporary Philosophy

English 111-112. Composition and Reading. The mechanics of writing and an introduction to literature. To earn credit for the course, the student must have a passing average in her theme program. Six credits. Staff.

English 201, 202. Journalism. Prerequisite: English 111-112 or permission of the instructor. Basic news writing, types of news stories, and editing. Three periods a week. Three credits a semester. Mr. Houston.

English 205. Children's Literature. A study of the various types of poetry and prose written or read as children's literature — folk tale, fable, myth, legend, epic, and classics in the field ranging from fantasy to realistic depictions of everyday life. Three periods a week. Three credit. Mrs. Pollard.

English 211-212. Survey of English Literature. Prerequisite: English 111-112. Literary movements and types from Beowulf to the present. Three periods a week. Six credits when offered to satisfy basic requirements. Required of English majors. Miss Brandenburg, Miss Calcott, Mr. Early, Mr. Kelly, Mr. Kenvin, Mr. Mitchell, Mr. Woodward.

English 221, 222†. Survey of American Literature. Prerequisite: English 111-112. American backgrounds and literary movements and types from the colonial writers to the present. Three periods a week. Six credits when offered to satisfy basic requirements. Mr. Croushore, Mr. Griffith, Mr. Lowry.

English 301. The Short Story. Development of the short story, with major emphasis upon American writers. Three periods a week. Three credits. Mr. Griffith.

English 302. Biography. The historical development of biographical writing—letters, diaries, journals, autobiographies, and biographies. Three periods a week. Three credits. (Not offered in 1961-62). Mr. Whidden.

English 312. Advanced Grammar. A study of the structure of the English language and of the relationship between certain philological principles and current usage. Two periods a week. Two credits. Mr. Griffith.

English 341, 342†. English Drama. Origin and development of drama from the Middle Ages. Three periods a week. Three credits each semester. (Offered as English 342, Drama from the Restoration to the Present, in 1961-62). Mr. Early.

English 345, 346†. Biblical Literature. The Old and New Testament writings, their origins, literary forms, and influence. Three periods a week. Three credits each semester. (Not credited toward a major in English). Mr. Caverlee.

English 351, 352†. Shakespeare. Shakespeare's development as a dramatist. Three periods a week. Three credits each semester. Mr. Whidden.

English 361, 362†. Eighteenth Century Literature. The works of Dryden, Pope, Johnson, and their major contemporaries. Three periods a week. Three credits each semester. Mr. Kelly.

English 371, 372†. Nineteenth Century Literature. Romantic and Victorian poetry and prose. Three periods a week. Three credits each semester. Mr. Early, Miss Brandenburg.

English 381, 382†. The Novel. Development of the novel in England and America. Three periods a week. Three credits each semester. Mr. Mitchell, Mr. Croushore.

English 391, 392. Modern Literature. Prose, poetry, drama from 1885 to the present. Three periods a week. Three credits each semester. Mr. Wishner.

English 404, 405†. Workshop in Writing. Practice in creative expression. Admission by consent of instructor. Three credits each semester. Mr. Kenvin.

English 422. Chaucer. Chaucer's literary backgrounds and his major works. Three periods a week. Three credits. Miss Brandenburg.

English 432. Milton and the Seventeenth Century. Prose and poetry of the seventeenth century with special emphasis on Milton. Three periods a week. Three credits. Mr. Woodward.

English 453, 454†. Special Studies in English Literature. These courses will provide intensive study of significant figures, movements, and problems in English literature. During the first semester (1961-62) the figure for study will be Alexander Pope (Mr. Kelly). During the second semester (1961-62) the subject for study will be realism in the novel (Mr. Mitchell). During the first semester (1962-63) the subject for study will be biography (Mr. Whidden). During the second semester (1962-63) the figure for study will be George Bernard Shaw (Mr. Wishner). Two periods a week. Two credits.

English 461. Special Studies in American Literature. Nationalism, Transcendentalism, the frontier, the rise of realism, regionalism, and other cultural movements. Material for study will vary from year to year. Three periods a week. Three credits. Mr. Croushore.

FRENCH

(See Modern Foreign Languages)

GEOGRAPHY AND GEOLOGY

Assistant Professor Emory

Geography 211, 212. Principles of Geography. First semester emphasizes climate, weather, landforms, soils, and vegetation. Second semester emphasizes population, distribution of groups, how groups of people live and make a living. Three periods a week. Three credits each semester. Mr. Emory.

Geography 221. Geography of Europe. A survey of the European continent including the climate, surface features, natural resources, population, agriculture, industry, and trade of each major nation and the nation's position in the world today. Three periods a week. Three credits. Mr. Emory.

Geography 222. Geography of Anglo-America. A survey of the United States and Canada by regions (New England, the South, French Canada, etc.) including the climate, surface features, population, natural resources, agriculture, industry, trade, etc., of these regions in the world today. Three periods a week. Three credits. Mr. Emory.

Geography 311. Weather and Climate. A study of the elements of weather and climate, their application and distribution. Three periods a week. Three credits. Mr. Emory.

Geography 312. Land Forms. A study of the major and minor land forms of the earth, their distribution, cause, and effect. Three periods a week. Three credits. Mr. Emory.

Geography 321. Geographical Influences on History. A study of the influence of man's physical environment on the course of history, with emphasis on American history. Three periods a week. Three credits. Mr. Emory.

Geography 322. Political Geography. A study of geographic factors in world power and international relations. Three periods a week. Three credits. Mr. Emory.

Geology 321-322. Elementary Geology. A course designed to give the student an introduction to the fundamental principles of geology. One double and three single periods a week. In addition to the regular class periods a number of field trips are required. Eight credits. Mr. Emory.

Geology 461-462. Economic Geology. Prerequisite: Geology 321-322. General principles dealing with the origin, distribution, mining, milling, and uses of metallic and non-metallic ores and minerals. Three periods a week. Several field trips to mines, quarries, and plants. Six credits. (Not offered in 1961-62.)

GERMAN

(See Modern Foreign Languages)

GREEK

(See Classics)

HEALTH, PHYSICAL EDUCATION, AND RECREATION

Professor Rachel J. Benton, *Chairman*

Professor Read

Associate Professors Arnold, Hoye*

Assistant Professors Droste, Greenberg, Woosley, Maytum

Instructors Adams, Kirschner, Morrison, Roller, Turner

A major program leading to the degree of Bachelor of Science in Health, Physical Education, and Recreation is designed for young women interested in careers in this field. Students who wish to prepare for teaching may elect the necessary courses to qualify for the Collegiate Professional Certificate, which is required for teaching Health and Physical Education in Virginia.

In order to meet the requirements for this degree, students should follow the requirements for the Bachelor of Science degree but take as their major program the following distribution of hours in health, physical education, and recreation:

	<i>Semester Hours</i>
Biology 337, 338, Anatomy and Physiology	8
Physical Education 141, 142, Techniques of Officiating and Coaching, or Physical Education 421, 422, History and Theory of Dance	2
Physical Education 270, 271, Major Activities I	4
Physical Education 345, 346, Basic Concepts in Health, Physical Education and Recreation	6
Physical Education 360, Problems in Evaluation	3

*On leave of absence, session 1960-61.

Physical Education 370, 371, Major Activities II	4†
Physical Education 441, Kinesiology	3
Health Education 251, First Aid	1
Health Education 402, Health Seminar	3
Health Education 430, Physiological Basis of Health	3
Recreation 232, Camp Leadership	1

†NOTE: Physical Education, 424, Problems in Choreography, may be substituted for two of these credits.

Students should note the following departmental requirements and recommendations:

1. Six credits in physical education, two of which must be in Health Education 100, 101, Health, are required for a degree. Courses taken to satisfy degree requirements cannot be counted toward the major program. College credit in physical education for students not majoring in this field is limited to four hours of credit in activity courses and two hours of credit in Health Education. Students are expected to complete the required courses in physical education during their first two college years.

2. Each student must pass a swimming test or complete Physical Education 151 or 152. This requirement is waived only for reasons of health.

3. Each student is expected to participate in physical education activities. If a student's health restricts her participation she is expected to take some modified activity. Such students shall arrange their physical education work in consultation with the chairman of the department.

4. No more than two of the six credits in physical education required for graduation may be taken in riding.

5. Freshmen must take Physical Education 151 and 152, Freshman Physical Activities. Sophomores and others may choose from the courses listed below. Exceptions are made for those Freshmen who wish to take riding. Those students must then take Freshman Physical Activities in the sophomore year.

6. Students other than majors in physical education may not enroll for credit in more than one course in Physical Education during a semester.

7. Students should purchase the College physical education uniform at the College Book Store. It is recommended that each student bring her tennis shoes with her. She should also bring

tennis racket and golf clubs if she plans to participate in these activities.

A. HEALTH EDUCATION

Health Education 100, 101. Two periods a week for one-half of each semester for the session. Two credits. Required of all freshmen. Staff.

Health Education 251. First Aid. One period a week. First semester. One credit. Miss Drosté.

Health Education 402. Health Seminar. Interpreting of current literature on health. Existing patterns of health instruction. Three periods a week. First semester. Three credits. Miss Greenberg.

Health 430. Physiological Basis of Health. The physical, mental, and emotional health of the individual as it is influenced by normal and abnormal functioning of the neuro-musculo-skeletal system. Three periods a week. Second semester. Three credits. Miss Hoye.

B. Physical Education*

Physical Education 101. Beginning Field Hockey. Three periods a week. One credit. First semester. Miss Arnold.

Physical Education 102. Beginning Basketball. Three periods a week. One credit. Staff.

Physical Education 103. Beginning Volleyball. Three periods a week. One credit. Staff.

Physical Education 104. Beginning Softball. Three periods a week. One credit. Second semester. Miss Turner.

Physical Education 105. Beginning Soccer. Speedball and Fieldball. Three periods a week. One credit. First semester. Miss Benton.

Physical Education 106. Elementary School Games. Three periods a week. One credit. First semester. Miss Greenberg.

Physical Education 107. Gymnastics, Stunts, and Tumbling. Three periods a week. One credit. Second semester. Staff.

Physical Education 110. Beginning Tennis. Three periods a week. One credit. Staff.

Physical Education 111. Beginning Golf. Two double periods a week. One credit. Staff.

Physical Education 112. Beginning Bowling. Two double periods a week. One credit. Staff.

Physical Education 113. Beginning Archery. Three periods a week. One credit. Miss Turner.

Physical Education 114. Beginning Fencing. Three periods a week. One credit. Miss Turner.

Physical Education 120. Fundamentals of Rhythm. Three periods a week. One credit. Mrs. Read.

Physical Education 121. Creative Rhythms for Children. Three periods a week. Second semester. Mrs. Read.

Physical Education 122. Ballet. Two double periods a week. One credit. Second semester. Mrs. Read.

Physical Education 124. Beginning Modern Dance. Three periods a week. One credit. Staff.

***Physical Education 130.** Beginning Riding. Two double periods a week. One credit. Offered both semesters. \$100.00**. See page 47. Mr. Kirschner.

Physical Education 141, 142. Techniques of Officiating and Coaching. This course presents a workshop for the technical analysis and practice of officiating and coaching sport activities. Three periods a week for the session. Open to majors only. Two credits. Miss Woosley and Staff.

Physical Education 151, 152. Freshman Physical Activities. Swimming, dance, fundamentals of movement, and a sport. Three periods a week for the session. Two credits. Staff.

Physical Education 201. Intermediate Hockey. Three periods a week. One credit. First semester. Miss Arnold.

Physical Education 202. Intermediate Basketball. Three periods a week. One credit. Staff.

Physical Education 210. Intermediate Tennis. Two double periods a week. One credit. Staff.

Physical Education 211. Intermediate Golf. Two double periods a week. One credit. Staff.

Physical Education 212. Intermediate Bowling. Two double periods a week. One credit. Staff.

Physical Education 213. Intermediate Archery. Three periods a week. One credit. Miss Turner.

Physical Education 214. Intermediate Fencing. Three periods a week. One credit. Miss Turner.

Physical Education 215. Intermediate Swimming. Three periods a week. One credit. Staff.

Physical Education 220. Tap Dance. Three periods a week. One credit. Second semester. Mrs. Read.

Physical Education 221. Folk and National Dances. Three periods a week. One credit. Staff.

Physical Education 224. Intermediate Modern Dance. Three periods a week. One credit. Offered both semesters. Staff.

***Physical Education 230.** Intermediate Riding. Two double periods a week. One credit. Offered both semesters. Fee, \$100.00. See page 47. Mr. Kirschner.

Physical Education 270, 271. Major Activities I. Tennis, basketball, tumbling, gymnastics, softball, field sports, folk dance, national dance. Prerequisite, Physical Education 151, 152. Six periods a week for the session. Four credits. Staff.

Physical Education 315. Advanced Swimming and Senior Life Saving. Two double periods a week. One credit. First semester. Miss Droste.

*Some of these courses are combined according to indoor and/or outdoor season.

*Written permission of parent or guardian must be presented before enrollment in this course may be completed. Each student will have an opportunity to ride in the annual Horse Show.

**Riding for recreation, without credit, two hours a week each semester. Fee, \$60.00.

Physical Education 321. American Folk and Square Dances. Three periods a week. One credit. Mrs. Read.

Physical Education 324. Advanced Modern Dance. Two double periods a week. One credit. Mrs. Read.

***Physical Education 330. Advanced Riding.** Two double periods a week. One credit. Offered both semesters. Fee, \$100.00. See page 47. Mr. Kirschner.

Physical Education 345, 346. Basic Concepts in Health. Physical Education, and Recreation. Philosophies underlying health, physical education, and recreation. Historical development in relation to present day culture. Three periods a week for the session. Six credits. Miss Benton.

Physical Education 360. Problems in Evaluation. Prerequisite: Physical Education 351. This course presents a critical analysis of appraising status in physical growth, posture, motor skills, and fitness. Discussion of measuring devices. Statistical analysis of results. Two periods a week. Second semester. Two credits. Miss Benton.

Physical Education 370, 371. Major Activities II. Elementary school games, hockey, volleyball, creative rhythms, swimming. Prerequisite, Physical Education 151, 152. Six periods a week for the session. Four credits. Staff.

Physical Education 415. Water Safety. Prerequisite: Physical Education 315, or permission of instructor. Two double periods a week. One credit. Second semester. Miss Drosté.

Physical Education 421, 422. History and Theory of the Dance. Prerequisite: permission of the instructor. This course presents a history, appreciation, and critical analysis of all forms of dance as related to the needs of every day living. Three periods a week for the session. Two credits. Mrs. Read.

Physical Education 423-424. Problems in Choreography. Two double periods a week for the session. Two credits. Mrs. Read.

Physical Education 441, 442. Kinesiology. Prerequisite: Biology 337-338, Anatomy and Physiology. This course includes the application of basic scientific principles to the study of the human body as a mechanism for movement. Three single periods a week. Three credits each semester. Miss Hoye.

See also, Biology 337, 338, Anatomy and Physiology.

C. Recreation

Recreation 232. Camp Leadership. This course presents the fundamentals and practice of camping and camp leadership. Two double periods a week. One credit. Second semester. Miss Turner.

HISTORY

Professor Oscar H. Darter, *Chairman**

Professors Hilldrup, Lindsey, Quenzel

Associate Professors Laura Sumner, R. E. Sumner

Assistant Professors Munson, Vance

Instructor Irby

Students who choose a major program in history must earn thirty-six credits in history and related subjects, in addition to

*Retired, October 1, 1960.

the six credits in American History required of all students. Twenty-four of these credits are to be taken in history, and must include the following courses:

History 201-202, History of Civilization.

History 211-212, Modern and Contemporary European History

It is recommended that students majoring in history take History 201-202 before taking History 101-102. History 201-202 is open to Freshmen.

The remaining twelve required credits should be taken in two of the following related fields: introductory economics, American government, principles of sociology, including social problems, philosophy of history, and geography. Selection of these fields should be made in consultation with members of the Department of History.

All students who plan to teach in Virginia are required to have twelve semester hours in history and social science, including American history.

In order to be certified to teach *history* a student must have at least 18 semester hours in this subject; to teach *history and social science*, a student must have at least 15 semester hours in history plus 15 semester hours in at least two of the following: government or political science, economics, geography, and sociology.

History 101-102. American History. A survey of the history of the United States from the colonial period to the present. Emphasis upon economic and social aspects and the evolution of American democracy. Three periods a week. Six credits. Staff.

History 201-202. History of Civilization. An introductory survey of the origin and development of civilization—ancient, medieval, and modern. Three periods a week. Six credits. Mr. Hilldrup.

History 211-212. Modern and Contemporary European History. A survey of the Industrial Revolution, the French Revolution, development of nationalism, democracy, imperialism; effects of these forces in modern European history. Three periods a week. Six credits. Required of all history majors. Mr. Lindsey.

History 221. History of Religions. History, development, and influence of the religions of mankind studied chronologically with attention to racial characteristics revealed in religious life. Three periods a week for the first semester. Three credits. (Not credited toward major in history.) Mr. Caverlee.

History 301, 302†. English History. A general survey of English history from earliest records to the present. Emphasis upon the economic and constitutional phases and growth of the British Empire. Three periods a week. Three credits each semester. Mr. Lindsey.

History 321, 322†. European History from 325 to 1648. The disintegration of the Roman Empire, formation of modern states, the Renaissance, the Reformation, and the Counter Reformation movements. Three periods a week. Three credits each semester. (Offered in alternate years. Not offered in 1961-62.) Mr. Hildrup.

History 331. Greek Civilization. A study of the geography, history, and civilization of Greece from earliest times through the death of Alexander the Great. Three periods a week for first semester. Three credits. Mrs. Sumner.

History 332. Roman Civilization. A study of the geography, history and civilization of Italy and the Roman state from earliest times through the age of Justinian. Three periods a week for second semester. Three credits. Mrs. Sumner.

History 341, 342†. Latin American History. Colonial institutions, the independence movement, development of the modern states, Organization of American States, and other international problems. Three periods a week. Three credits each semester. (Offered in alternate years. Offered in 1961-62.) Miss Munson.

History 351, 352†. History of Virginia, the Old and the New South. A comprehensive study of Virginia, the Old South, the New South, their problems and institutions. Three periods a week. Three credits each semester. Mr. Hildrup.

History 355, The West in American History. Lectures and discussions on the Westward movement and the significance of the frontier. Three periods a week for the first semester. Three credits. (Offered in alternate years. Offered in 1961-62.) Mr. Lindsey.

History 356. Recent American History. A survey of United States history from 1900 to the present, with special attention to the economic and social changes. Three periods a week for the second semester. Three credits. (Offered in alternate years. Offered in 1961-62.) Mr. Lindsey.

History 361. Proseminar: Historiography and Research Methods. This course is recommended for all history majors who plan to do graduate work in history; it is optional for other history majors. Three periods a week for the first semester. Three credits. (Students admitted by permission. Offered each year if sufficient demand). Mr. Quenzel.

History 371, 372. East Asian History. History of the development of culture and civilization in the major countries of East Asia—India, China—their relationship and contributions to Western civilization. Three periods a week. Three credits each semester. Miss Munson.

History 375. Modern Japan. History of the development of culture and civilization in modern Japan with special emphasis on the industrial growth of the nation and its rise to a position of world power. Three periods a week. Three credits. (Offered in alternate years. Not offered in 1961-62.) Miss Munson.

History 376. Modern Southeast Asia. History of the development of culture and civilization in modern Southeast Asian nations with special emphasis on the influence of the West in this area and the development of nationalism. Three periods a week. Three credits. (Offered in alternate years. Not offered in 1961-62.) Miss Munson.

History 381, 382†. Current Affairs. A study of national and international problems in their world setting. Two periods a week. Two credits each semester. Staff.

History 421. Constitutional History of the United States. A study of the origin and growth of constitutional principles and practices in American history. Three periods a week. Three credits. Same as Political Science 421. Mr. Sumner.

History 422. Constitutional Law. American constitutional law as revealed in the opinions of the Supreme Court in leading cases. Three periods a week. Three credits. Same as Political Science 422. Mr. Sumner.

History 431-432. Diplomatic History of the United States. A study of the foreign relations of the United States from the colonial period to the present. Three periods a week. Six credits. (Offered in alternate years. Offered in 1961-62.) Mr. Sumner.

History 441-442. Social and Intellectual History of the United States. A survey of the transplanting of European peoples and their social and cultural institutions to the New World, the modification and development of these institutions, and the emergence of American forms of life and thought from colonial times to the present. Three periods a week. Six credits. (Offered in alternate years. Offered in 1961-62.) Mr. Hilldrup.

History 481, 482. Russian History. A survey of Russian history from the earliest times to the present. Three periods a week. Three credits each semester. Mr. Hilldrup.

History 491. Readings in History. Open to all history majors and otherwise qualified students of junior and senior status who desire to become more familiar with the historical literature in a field previously selected by the history department after consultation with the students. The emphasis is upon intensive reading, with group discussion of the selections read. Three periods a week for first semester. Three credits. Staff.

HOME ECONOMICS

Professor Guenndolyn A. Beeler, *Chairman*

Associate Professor Harrison

Assistant Professors Jamison, R. Harris, Russell

The degree of Bachelor of Science in Home Economics is awarded to students who fulfill the requirements for a major program. In planning a major program the student must take at least 24 home economics credits beyond the basic courses required in a chosen area of concentration, and 12 credits in related subjects.

In order to assure the achievement of a coordinated plan a student must select courses in consultation with an adviser representing the department. Students will be advised concerning the academic requirements for internships approved by the American Dietetic Association and for certification as a Vocational Home Economics teacher.

Courses in home economics are available as electives for stu-

dents in any curriculum. However, not more than twelve semester hours' credit in vocational subjects (home economics and/or education) can be credited toward any degree other than Bachelor of Science in Home Economics.

Home Economics 104. Problems in Home Living. Planning, preparing, and serving nutritious and economical menus for every day and for various social occasions. One single and one double period a week. Two credits. One semester. Mrs. Russell.

Home Economics 112. Art of Costume Selection. A study of color and line in dress as adapted to individual build, coloring, and personality. Consideration of the work of the fashion world. Historical influences noted. Two single periods a week. Two credits. Staff.

Home Economics 211. Personal Clothing. Elementary clothing construction, involving planning and completion of several garments with emphasis upon the use of commercial patterns, the sewing machine, construction processes and fitting. One single and two double periods a week. Three credits, first semester. Mrs. Jamison.

Home Economics 212. Family Clothing. The economic, social and physical aspects of wardrobe needs for individual family members. Construction of garments for the various age groups within the family. One single and two double periods a week. Three credits, second semester. Mrs. Jamison.

Home Economics 221, 222. Food Selection and Preparation. Elements of nutrition with reference to the nutritive needs of individuals. Food economics and fundamental principles of food preparation and service. One single and two double periods a week. Three credits each semester. Mrs. Russell.

Home Economics 231. Nutrition. Principles of human nutrition and how such knowledge may be utilized to prevent ill health and promote a high level of physical fitness. Two single and one double period a week. One semester. Three credits. Mrs. Harris.

Home Economics 311. Tailoring. The construction of a tailored suit or a coat is required with emphasis upon special construction problems. Prerequisites: Home Economics 211. One single period and two double periods, first semester. Three credits. Mrs. Jamison.

Home Economics 312. Textiles. The study and analysis of the fiber, yarns, weaves, and finishes in relation to fabrics. Suitability of fabrics for different uses. Two single and one double period a week, second semester. Three credits. Prerequisite: Chemistry 111-115. Mrs. Jamison.

Home Economics 333. Equipment. Problems in selection, use, and care of household equipment. Development and evaluation of individual's home kitchen and of lighting and wiring plans. Two double periods and one single period, first semester. Three credits. Miss Harrison.

Home Economics 334. Home Decoration. Application of art principles to the furnishing and decoration of the home. Study of traditional and contemporary styles in interior design. One double and two single periods a week for the second semester. Three credits. Mrs. Russell.

Home Economics 335. Family Health. Guidance in meeting family problems related to maintenance of health and care during illness. Review of recent research in family health problems. Two periods a week for the first semester. Two credits. Mrs. Harris.

Home Economics 336. Child Care. Principles applicable in the development of the child with emphasis on care and guidance. Experience with young children is provided through observation and participation in a community nursery school. Two single and one double period a week for the second semester. Prerequisite or parallel: a Psychology 200 or 300 course. Three credits. Miss Harrison.

Home Economics 338. Experimental Foods. A study of the chemical and physical factors affecting the quality of the cooked product; analysis of standard recipes and procedures and an evaluation of the results when methods and materials are varied. Review of recent research in foods. One single and two double periods a week for the second semester. Three credits. Prerequisite: Chemistry 111-115. Mrs. Harris.

Home Economics 400. Home Management Economics and Residence. Objectives of homemaking. Management of time, energy, and money in relation to family needs. Standards of living; community resources, family income, and patterns of expenditures. Experience in group living. Four lectures per week concurrent with nine weeks' residence in the Home Management House. Six credits. Prerequisites: Home Economics 211-212; 221-222; 333. Miss Beeler.

Home Economics 413, 414. Dress Design. A creative approach based on original or adapted design. The development of appreciation of line, form, texture, and color through draping and flat pattern. Two double periods and one single period. Three credits each semester. Mrs. Jamison.

Home Economics 421. Nutrition and Dietetics. Seminar. Discussion of the principles of human nutrition with emphasis on methods and procedures for improving the nutrition of children. Two single periods and one double period a week. Three credits. Mrs. Harris.

Home Economics 422. Diet Therapy. The normal diet and its modifications to meet the demands of abnormal conditions. Survey of nutrition research in general nutrition, child nutrition, and in diet in disease. Two single periods and one double period weekly in the hospital dietary department. Three credits. Prerequisites: Biology 382, Home Economics 231. Mrs. Harris.

Home Economics 423. Institutional Organization and Management. Problems, theory and practice of institutional management relative to personnel, quantity production of foods, schedules, and dispatching of work. Three single periods a week for the first semester. Three credits. Prerequisites: Economics 221, Home Economics 338. Miss Beeler.

Home Economics 424. Quantity Cookery. Experience in planning, selecting, purchasing, preparing, and serving of food in quantity. One single and two double periods in various food service institutions. Prerequisites: Chemistry 217, Home Economics 338. Miss Beeler.

Home Economics 431. Modern Marriage. Concepts of the development of modern family life. The expanding, contracting, and interaction dynamics of families in changing times. Three periods a week. Three credits. Miss Beeler.

Home Economics 432. Family Relations. Marriage and the family in our social order; factors contributing to marital success or failure; relationships between parents and children, brothers and sisters, and the various stages of the family life cycle from birth to old age. Three periods a week. Three credits. Miss Beeler.

Home Economics 441. Consumer Economics. Problems involved in the selection and purchase of goods and services required by individuals and families. Sources of information; governmental and other agencies serving the consumer; social responsibilities of consumers. Three periods a week. Three credits. Miss Beeler.

See, also, Education 331-332. Principles of Teaching Home Economics.
See, also, Education 440. Supervised teaching in Home Economics.

ITALIAN

(See Modern Foreign Languages)

LATIN

(See Classics)

MATHEMATICS

Professor Hobart C. Carter, *Chairman*
Associate Professor Shaw
Assistant Professor A. M. Harris
Instructors Gabbert, Kilby

Students who undertake a major program in mathematics are required to earn thirty-six credits in mathematics and related subjects.

Twenty-four must be selected from courses in mathematics more advanced than Mathematics 111-112, Mathematical Analysis, and at least twelve must be earned in the following fields:

Mathematics—Any 300 or 400 course undertaken in addition to the twenty-four credit requirement.

Physics—Any course in physics.

Astronomy—Any course in astronomy.

Philosophy—Any 200 or 300 course.

Psychology—Psychology 371, 372.

Chemistry—Chemistry 495, 496.

Mathematics 111-112. Mathematical Analysis. This course includes topics from set theory, logic, mathematical foundations, college algebra, trigonometry, and analytic geometry. Three periods a week. Six credits. Staff.

Mathematics 211-212. Calculus. Prerequisite: Mathematics 111-112. Differential and integral calculus. Three periods a week. Six credits. Miss Harris.

Mathematics 311. Vectors and Matrices. Prerequisite: Mathematics 211-212. The algebra and calculus of vectors and an introduction to the theory of matrices. Three periods a week. Three credits. Mr. Shaw.

Mathematics 312. Differential Equations. Prerequisite: Mathematics 211-212. Ordinary differential equations with applications and an introduction to partial differential equations. Three periods a week. Three credits. Mr. Shaw.

Mathematics 341, 342. Advanced Calculus. Prerequisite: Mathematics 211-212. Three periods a week. Three credits each semester. Mr. Shaw.

Mathematics 361. Elementary Statistics. A consideration of basic statistical concepts: central value, variability, correlation, distribution curves, and statistical inference. Three periods a week. Three credits.

Mathematics 362. Statistics. A continuation of Mathematics 361. Three periods a week. Three credits.

Mathematics 421, 422. Higher Algebra. Prerequisite: Mathematics 211-212. Number theory, groups, fields, matrices, rings, ideals. Three periods a week. Three credits each semester. Mr. Carter.

Mathematics 431, 432. Higher Geometry. Prerequisite: Mathematics 211-212. Basic ideas and methods of higher geometry; the geometrics associated with the projective group of transformations; applications to affine and metric geometries. Three periods a week. Three credits each semester. Mr. Carter.

Mathematics 441. General Topology. Prerequisite: Mathematics 311 or 421. Point-set theory; simplexes and complexes; topological invariance; introduction to homology and homotopy theory. Three periods a week. Three credits. Mr. Shaw.

Mathematics 451, 452. Numerical and Graphical Analysis. Prerequisite: Mathematics 211-212. Numerical and graphical methods applied to the following: solution of equations; interpolation, differentiation; integration; and solution of differential equations. Three periods a week. Three credits each semester. Mr. Carter.

MODERN FOREIGN LANGUAGES

Professor Mildred M. Bolling, *Chairman*

Professors Brenner, Cabrera, Stansbury

Associate Professors Greene, Hoge, Jones, Helen R. Luntz,

McIntosh, Stephenson

Assistant Professors Bernand, Blessing, Herman, Ludwig

Instructors Beretta, Rivas, Rivera

Major programs are offered in French, German, and Spanish. Course sequences in Italian, Portuguese, and Russian are also available.

Students who have studied a modern foreign language in high school or in another college must take the standard placement test upon entering this College if they wish to continue the study of that language. If they pass the test but receive a low score, they will be asked to enroll in remedial sections which

carry college credit but meet five days a week instead of three.

Students who read, write, and speak a language other than English may receive credit only for advanced courses in that language.

To insure for all majors an acquaintance with all acknowledged masterpieces of the literature the department offers a guided reading program. Majors in the junior and senior year are required to read and to report in the language of their major on ten books each year.

A. French

Students who undertake a major program in French must take thirty-six credits in French and related subjects. These credits are to be distributed in the following manner:

1. Twenty-four credits in French, chosen from courses numbered 200 or higher and including French 301-302 and French 305-306. French 407-408 is also required unless the student is excused after an examination.

2. In related fields, twelve credits selected from the following:

Two courses in the 100 group from another foreign language 12 credits

A course in the 200 group from another foreign language 6 credits

A course in the 300 or the 400 group from another foreign language 6 credits

English 371, 372, Nineteenth Century Literature or English 391, 392, Modern Literature 6 credits

Art 450, 451, Modern Art 6 credits

History 211-212 or History 321, 322, European History 6 credits

Philosophy 322, 401, Medieval Philosophy and Philosophy since the Renaissance 6 credits

Each French major should reside for one session in the French House unless exempted by the Dean of the College.

French 101-102. Beginning French. For students who enter college with fewer than two units in high school French. Five periods a week. Six credits. Staff.

French 103-104. Intermediate French. Prerequisite: French 101-102 or two to three units of high school French. Grammar review; varied readings; oral and written work with emphasis on vocabulary building. Three periods a week. Six credits. Staff.

French 103X-104X. Remedial Intermediate French. A remedial course for students whose placement test score is below average. Five periods a week. Six credits.

French 107, 108†. Fundamentals of French Pronunciation and Conversation. Prerequisite: French 101-102 or two units of high school French. A basic or remedial course for serious students who lack the proficiency in French which would make them eligible for French 203-204. Does not provide credit toward the major in French or the language requirements. Two periods a week. One credit each semester. Mrs. Bolling.

French 201-202: Introduction to French Literature and Civilization. Prerequisite: French 103-104 or four units in high school French. A study through selected French texts of the cultural and political background of France and the French people. Three periods a week. Six credits. Mrs. Bolling, Mrs. Hoge, Mr. Jones, Mrs. Blessing, Miss Bernand.

French 203-204. French Conversation. Prerequisite: Sophomore standing or proof of proficiency at this level. A course offered especially for majors or those planning to live in the French House, but open to others with permission of the instructor. Two periods a week. Two credits. Mrs. Blessing, Mrs. Hoge, Miss Bernand.

French 205, 206†. French Literature in English Translation. A survey of the most significant works and movements in French literature from the Renaissance to the present with special regard to influences on English and American literature. Fall semester: from the Renaissance to the Revolution; spring semester: from the Revolution to the present. Does not provide credit toward the major in French nor the language requirement. Not open to students who have completed French 103-104 or its equivalent without the permission of the instructor. Two periods a week. Two credits each semester. Instructor to be announced.

French 301-302. Survey of French Literature. Prerequisite: French 201-202. Lectures, reports, and illustrative readings from representative writers. Three periods a week. Six credits. Mrs. Bolling.

French 303, 304†. The French Theatre. Prerequisite: French 301-302 or permission of the instructor. The theatre from the Renaissance to 1918, with detailed study of the classical and romantic French drama. Three periods a week. Three credits each semester. (Offered in alternate years. Offered in 1961-62.) Mrs. Bolling or Mrs. Hoge.

French 305-306. Advanced French Composition. Prerequisite: French 201-202 or permission of the instructor. Required of majors. Three periods a week. Six credits. (Offered in alternate years. Not offered in 1961-62.) Mr. Stansbury.

French 307-308. Nineteenth Century French Literature. Prerequisite: French 201-202 or permission of the instructor. A study of French literature and thought since the Revolution. Three periods a week. Six credits. (Offered in alternate years. Offered in 1961-62.) Mr. Jones.

French 401-402. The French Novel. Prerequisite: French 201-202. A study of the novel in the eighteenth, nineteenth, and twentieth centuries. Three periods a week. Six credits. (Offered in alternate years. Offered in 1961-62.) Mr. Stansbury.

French 403-404. Twentieth Century French Literature. Prerequisite: French 201-202. A study of modern French writers including Proust, Gide, Mauriac, Claudel, and Sartre. Three periods a week. Six credits. (Offered in alternate years. Not offered in 1961-62.) Mrs. Hoge.

French 405, 406†. French Literature of the Seventeenth and Eighteenth Centuries. Prerequisite: French 201-202 or permission of the instructor. The masterpieces of the Classical Period of French literature and of the Age of Enlightenment. Three periods a week. Three credits each semester. (Offered in alternate years. Not offered in 1961-62.) Mr. Jones.

French 407-408. French Conversation. Prerequisite: French 203-204 and advanced standing in French. Required of majors unless excused after examination by the department. Two periods a week. Two credits. Mrs. Blessing.

French 409-410. French Poetry. Prerequisite: French 201-202 or permission of the instructor. French poetry from the Renaissance to the present; with detailed study of poetic movements, and *explication de textes*. Three periods a week. Six credits. (Offered in alternate years. Not offered in 1961-62.) Mrs. Blessing.

B. German

Students who choose a major program in German must take thirty-six credits in German and related subjects. These credits are to be distributed in the following manner:

1. Twenty-four credits in German, of which at least eighteen must be chosen from courses numbered 200 or higher and must include German 251-252 and 355-356.

2. In related fields, twelve credits selected from the following:

Two courses in the 100 group from another foreign language	12 credits
A course in the 200 group from another foreign language	6 credits
A course in the 300 or the 400 group from another foreign language	6 credits
English 351, 352,† Shakespeare	6 credits
History 321-322, European History from 325 to 1648	6 credits

German 151-152. Beginning German. For students offering fewer than two units in high school German. Fundamentals of grammar, composition, conversation, and reading. Five periods a week. Six credits. Staff.

German 153-154. Intermediate German. Prerequisite: German 151-152 or two to three units of high school German. Grammar review and conversation; reading of modern German texts. Three periods a week. Six credits. Staff.

German 155-156. German Conversation. Prerequisite: Sophomore standing or proof of proficiency at this level. Two periods a week. Two credits. Miss Ludwig.

German 251-252. Introduction to German Literature and Civilization. Prerequisite: German 153-154 or four units of high school German. A study through selected texts of the literary and cultural background of the German people. Three periods a week. Six credits. Miss Ludwig.

German 355-356. History of German Literature from Earliest Time through Classicism. Prerequisite: German 251-252. Three periods a week. Six credits. (Offered in alternate years. Offered in 1961-62.) Miss Ludwig.

German 451-452. Nineteenth Century Literature. Prerequisite: German 251-252. Lectures, readings, and reports. Three periods a week. Six credits. (Offered in alternate years. Not offered in 1961-62.) Miss Ludwig.

German 455-456. Modern Drama and Fiction. Prerequisite: German 251-252 or permission of the instructor. Drama and fiction of the late nineteenth and the twentieth centuries. Three periods a week. Six credits. (Offered in alternate years. Not offered in 1961-62.) Miss Ludwig.

C. ITALIAN

Italian 161-162. Beginning Italian. For students who enter college with fewer than two units of high school Italian. Fundamentals of grammar and pronunciation; reading and conversation. Five periods a week. Six credits. Staff.

Italian 163-164. Intermediate Italian. Prerequisite: Italian 161-162 or two units of high school Italian. A review of grammatical principles; reading of selected texts, collateral reading. Three periods a week. Six credits. Staff.

Italian 165-166. Italian Conversation. Prerequisite: At least Italian 161-162 or two years of high school Italian. Two periods a week. Two credits. Miss Beretta.

Italian 261-262. Introduction to Italian Literature and Civilization. Prerequisite: Italian 163-164 or four units of high school Italian. A study based on Italian texts of the literary and cultural history of the Italian people. Three periods a week. Six credits. Miss Beretta.

Italian 263-264. Dante in Translation. A study of Dante's Divine Comedy together with background material both literary and historical of the thirteenth and fourteenth centuries. This course will be given in English. Not accepted as part of the foreign language requirement for a degree. Two periods a week. Four credits. Miss Greene.

Italian 361-362. Nineteenth Century Literature. Prerequisite: Italian 163-164. Readings from Italian literature with emphasis on the novel and drama of the nineteenth century. Three periods a week. Six credits. Miss Beretta.

Italian 461-462. Dante. Prerequisite: Italian 261-262 or permission of the instructor. A study of Dante's Divine Comedy and the early Italian poets. Three periods a week. Six credits. Miss Beretta.

D. Portuguese

Portuguese 141-142. Beginning Portuguese. For students who enter college with fewer than two units in high school Portuguese. Grammar and readings; conversation based on the Brazilian pronunciation. Five periods a week. Six credits. Mr. McIntosh.

Portuguese 143-144. Intermediate Portuguese. Prerequisite: Portuguese 141-142 or two to three units in high school Portuguese. A brief review of grammar; reading and discussion of modern Brazilian literature, conversation. Three periods a week. Six credits. Mr. McIntosh.

Portuguese 241-242. Portuguese Literature. Prerequisite: Portuguese 143-144. A study of Portuguese literature with emphasis upon lyric poetry. Three periods a week. Six credits. (Not offered in 1961-62.)

Portuguese 341-342. Brazilian Literature. Prerequisite: Portuguese 143-144. The literature and life of Brazil; reading and reports in Portuguese. Three periods a week. Six credits. (Not offered in 1961-62.)

E. RUSSIAN

Russian 171-172. Beginning Russian. For students who enter college with fewer than two units in Russian. The basic vocabulary and fundamental grammatical structure of the language; practice in conversation and reading of easy Russian texts. Five periods a week. Six credits. Mr. Brenner.

Russian 173-174. Intermediate Russian. Prerequisite: Russian 171-172 or two units of high school Russian. Thorough review of grammar; reading of selected texts from modern prose writers; conversation on topics of current interest. Three periods a week. Six credits. Mr. Brenner.

Russian 271-272. Introduction to Russian Literature. Prerequisite: Russian 173-174. Readings from novelists and dramatists of the nineteenth century—Pushkin, Turgenev, Dostoyevsky, and Tolstoy; life and culture of the times. Three periods a week. Six credits. Mr. Brenner.

Russian 371-372. Recent Russian Literature. Prerequisite: Russian 173-174. Readings from Chekhov, Gorky and others; the country and people as pictured in Russian literature. Three periods a week. Six credits. Mr. Brenner.

F. SPANISH

Students who choose a major program in Spanish must take thirty-six credits in Spanish and related subjects. These credits are to be distributed in the following manner:

1. Twenty-four credits in Spanish, all of which must be chosen from courses numbered 200 or higher. Spanish 321-322 and 323-324 are required, and Spanish 327-328 is also required unless the student is excused after an examination by the department.

2. In related field, twelve credits selected from the following:

Two courses in the 100 group from another

foreign language	12 credits
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A course in the 200 group from another

foreign language	6 credits
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A course in the 300 or 400 group from another

foreign language	6 credits
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History 341-342, Latin American History	6 credits
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English 371, 372 Nineteenth Century Literature or	
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English 391, 392 Modern Literature	6 credits
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Philosophy 322, 401, Medieval Philosophy and	
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Philosophy Since The Renaissance	6 credits
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Unless exempted by the Dean of the College, each Spanish major should live in the Spanish House during at least one year of her college course.

Spanish 121-122. Beginning Spanish. For students who enter college with fewer than two units in high school Spanish. Five periods a week. Six credits. Staff.

Spanish 123-124. Intermediate Spanish. Prerequisite: Spanish 121-122 or two or three units of high school Spanish. Conversation and composition; varied readings; review of grammatical principles. Three periods a week. Six credits. Staff.

Spanish 123X-124X. Remedial Intermediate Spanish. A remedial course for students whose placement test score is below average. Five periods a week. Six credits.

Spanish 125, 126.† Elementary Spanish Conversation. Prerequisite: Spanish 121-122 or its equivalent. A practice class for gaining greater fluency in oral Spanish at an elementary level; vocabulary building and practice from Spanish poetry and prose. Does not provide credit toward the major in Spanish or the language requirement. Two periods a week. Two credits. Mr. Cabrera, Miss Rivera.

Spanish 219-220. Introduction to Spanish-American Literature and Civilization. Prerequisite: Spanish 123-124 or four units of high school Spanish. Studies of the culture of Spanish-American countries and readings from the works of great writers of various periods. Three periods a week. Six credits. Mr. McIntosh, Miss Herman.

Spanish 221-222. Introduction to Spanish Literature and Civilization. Prerequisite: Spanish 123-124 or four units of high school Spanish. Studies of the culture of Spain and readings from the works of great writers of various periods. Three periods a week. Six credits. Mr. Cabrera, Miss Stephenson, Miss Rivera.

Spanish 321-322. Survey of Spanish-American Literature. Required of Spanish majors. Prerequisite: Spanish 219-220 or Spanish 221-222. Three periods a week. Six credits. Mr. Cabrera, Miss Stephenson.

Spanish 323-324. Survey of Spanish Literature. Required of Spanish majors. Prerequisite: Spanish 219-220 or Spanish 221-222. Three periods a week. Six credits. Mr. Cabrera, Miss Stephenson.

Spanish 325, 326. The Novel in Spain. Prerequisite: Spanish 221-222. A study of the novel from its origin to the present. Three periods a week. Three credits each semester. (Offered in alternate years. Offered in 1961-62.) Miss Stephenson.

Spanish 327-328. Advanced Composition. A study of Spanish style and expression in which the student gains facility in expressing herself in the language. Required of majors unless excused after examination by the department. Three periods a week. Six credits. (Offered in alternate years. Offered in 1961-62.) Miss Stephenson, Miss Rivera.

Spanish 425, 426.† The Golden Age. Prerequisite: A Spanish course from the 300 group. Representative plays and poetry of the sixteenth and seventeenth centuries; the mystics; prose of the period, with emphasis on the Don Quijote. Three periods a week. Three credits each semester. (Offered in alternate years. Not offered in 1961-62.) Miss Greene.

Spanish 427, 428.† The Spanish Drama. Prerequisite: Spanish 221-222. A study of the drama in Spain from the Middle Ages to the contemporary period. Three periods a week. Three credits each semester. (Offered in alternate years. Not offered in 1961-62.) Mr. Cabrera.

Spanish 429-430. Contemporary Literature in Spanish America. Prerequisite: A Spanish course from the 300 group. A critical evaluation of the works of representative modern Hispano-American writers. Three periods a week. Six credits. (Offered in alternate years. Not offered in 1961-62.) Mr. McIntosh.

Spanish 441-442. Modern Writers of Spain. Prerequisite: Spanish 323-324. A thorough study of the cultural activity and civilization of modern Spain with special emphasis on the works of the outstanding novelists, dramatists, essayists, and poets. Three periods a week. Six credits. (Offered in alternate years. Offered in 1961-62.) Mr. Cabrera.

MUSIC

Professor George E. Luntz, *Chairman*

Associate Professors Bulley, Chauncey, Faulkner, L. Houston, Ross

Assistant Professors Edson, Hamer, Steiner

The Department of Music offers a major program in music as well as courses that can be chosen as electives by students whose primary interests are in other fields.

The Department of Music is an associate member of the National Association of Schools of Music and its courses are fully accredited by that organization.

A major program requires that a student earn thirty-six credits in music, demonstrate functional proficiency in piano, and acquire the ability to perform well in some area of applied music. Twenty-four credits must be taken in the following courses:

Music 181-182, Harmony and Ear Training	6 credits
Music 281-282, Advanced Harmony and Ear	
Training	6 credits
Music 305, 306, History of Music	4 credits
Music 391-392, Counterpoint	4 credits
Music 491-492, Form and Analysis	4 credits

Students majoring in music should take Music 181-182 in the freshman year.

Twelve additional credits are to be taken in courses selected from the following:

Music 321-322, Conducting
Music 395-396, Orchestration

Music 175-176; 275-276; 375-376; Instrumental Music
Music 405, 406, Choral Music
Music 407, 408, Music and English Literature
Music 415, 416, Opera
Music 421-422, Studies in Musical Style
Applied Music

It is also possible for students to take courses in music in addition to those required by the major program. These courses may be considered as electives in fulfilling degree requirements. However, each student majoring in music should plan her work in consultation with the chairman of the department.

The following courses are suggested as valuable electives for the student majoring in music:

Art 111 and 112, Art History
Dramatic Arts 211, Survey of World Theatre
English 341, English Drama
English 371, 372, Nineteenth Century Literature
English 432, Milton and the Seventeenth Century
Philosophy 212, Aesthetics

In order to qualify for a teaching certificate in music, students should also take Psychology of Learning (3 semester hours); Child or Adolescent Psychology (3 semester hours); School Music (6 semester hours); and Supervised Teaching in Music (6 semester hours).

Students planning to teach music should take fifteen semester hours in Individual Instruction. This should include lessons in voice and piano. It may also include instrumental music, conducting, and participation in chorus, band, and orchestra.

Theory of Music

Music 181-182. Harmony and Ear Training. Fundamentals of music, chord structure and progressions. Figured bass and given melodies, dominant sevenths and ninths and non-chord tones. Original work. Melodic, rhythmic, and harmonic dictation, sight-singing and keyboard harmony. Five periods a week. Six credits. Mr. Faulkner, Mrs. Hamer.

Music 281-282. Advanced Harmony and Ear Training. Prerequisite: Music 181-182. Advanced harmony, including dissonances, altered chords, modulation, original work, melodic, and harmonic dictation, sight-singing and keyboard harmony. Five periods a week. Six credits. Mr. Faulkner.

Music 285, 286†. Instrumental Sight Reading. (Enrollment by permission of instructor.) Class designed to increase sight-reading ability by means of both playing and following the printed score. Also a retainer course for those who wish to keep up their instrumental technique, whether they are currently studying or not. Two periods a week. No credit. Mrs. Hamer.

Music 301, 302; 311, 312. School Music. Essentials of school music materials and procedures involved in teaching songs, rhythmic and instrumental work, and listening. Coordination with other subjects. Course 301-302 (two hours a week. One credit each semester) is for non-music majors expecting to teach in the elementary grades. Course 311-312 (three hours a week. Three credits each semester) is for music majors who expect to teach music in elementary or secondary schools. Miss Chauncey.

Music 321, 322†. Conducting. Principles and techniques of conducting, including the study of materials, arranging, and program planning. First semester, choral conducting; second semester, instrumental conducting. Two periods a week. Two credits each semester. Mr. Luntz and Mr. Faulkner.

Music 391-392. Counterpoint. Prerequisite or co-requisite: Music 281-282. Elementary contrapuntal techniques, including double counterpoint at the octave. Two periods a week. Four credits. Mr. Bulley.

Music 395-396. Orchestration. Prerequisite: Music 281, 282. Detailed study of problems and techniques of instrumental arranging. Two periods a week. Four credits. Mr. Faulkner.

Music 491-492. Form and Analysis. Prerequisite: Music 281-282. Structural and harmonic analysis of both large and small forms of composition. Two periods a week. Four credits. Mr. Luntz.

Music 495-496. Composition. Prerequisite: Music 391-392. Creative work for piano, organ, voice, orchestral instruments, and choral and orchestral forms. Two periods a week. Four credits. Mr. Faulkner.

History and Literature of Music

Music 111, 112†. Survey of Music. General survey of music literature with attention to its content and development and its relationship to general culture and history. Three periods a week. Three credits each semester. Miss Chauncey, Mr. Bulley, and Mr. Houston.

Music 305, 306†. History of Music. Study of the development of music from ancient to modern times with special correlation of historical and cultural trends. Two periods a week. Two credits each semester. Mr. Luntz.

Music 405, 406†. Choral Music. Study of sacred and secular choral literature, including both the vocal and interpretative aspects. Consideration of textual as well as musical content. Two periods a week. Two credits each semester. (Not offered in 1961-62.) Mr. Luntz.

Music 407, 408†. Music and English Literature. A study of musical compositions inspired by English literature from Chaucer to the present day. (A theoretical and practical background of music is not essential for this course). Two periods a week. Two credits each semester. (Not offered in 1961-62.) Mr. Bulley.

Music 415, 416†. Opera. Literary and musical development of the opera; staging and scenic devices. Comparison of operatic styles through study and listening. Two periods a week. Two credits each semester. (Offered in 1961-62.) Mr. Luntz.

Music 421-422. Studies in Musical Style. A study of style related to period, nationality, and individual composers. Two periods a week. Four credits. (Offered in 1961-62.) Mr. Bulley.

Instrumental Methods

Music 175-176. String Instruments. Elementary class study of string instruments. Two periods a week. One credit for the session. May also be taken without credit. Mr. Faulkner.

Music 275-276. Woodwind Instruments. Elementary class study of woodwind instruments. Two periods a week. One credit for the session. May also be taken without credit. Mr. Faulkner.

Music 375-376. Brass and Percussion Instruments. Elementary class study of brass and percussion instruments. Two periods a week. One credit for the session. May also be taken without credit. Mr. Faulkner.

Band, Chorus, and Orchestra

Any student may, with the permission of the conductor, participate in the band, chorus, or orchestra, but will be allowed a combined maximum of six credits in ensemble participation. However, band, chorus, or orchestra may be taken without credit. Each organization has two rehearsals a week and gives one credit each semester.

Individual Instruction in Music

Individual lessons in voice, piano, organ, violin, viola, violoncello, contrabass, harp, flute, clarinet, and other instruments are offered by the department.

Credit is allowed for a maximum of twelve semester hours in individual instruction; the number of credits a student earns in individual instruction must be matched by an equal number of credits in courses in the theory, history and literature of music. However, courses in individual instruction may be taken without credit.

For study of above named subjects one credit is allowed for one half-hour lesson a week plus one hour of practice daily; two credits are allowed for one one-hour lesson or two half-hour lessons a week plus two hours of practice daily.

The fee for individual instruction, except in organ, is \$53.00 each semester for one credit, and \$80.00 each semester for two credits in the same subject. Instruction in organ is \$56.00 a semester for one credit, and \$88.00 for two credits.

Instructors in individual lessons are: Mrs. Anne Hamer, violincello and piano; Mrs. Vera Neely Ross, voice; Mrs. Jean Slater Edson, organ; Mr. Levin Houston, piano; Mr. George E. Luntz, voice; Mr. Ronald Faulkner, flute.

PHILOSOPHY

Professor E. Boyd Graves, *Chairman*

Associate Professor Leidecker

Assistant Professors Coffin, Van Sant

Students who choose a major program in philosophy must take at least twenty-four credits in philosophy and twelve credits in related subjects in addition to the freshman philosophy (or mathematics) course required of all students for the Bachelor of Arts degree. Majors in philosophy are expected to include the following courses comprising the history of philosophy: Philosophy 321, 322, 401, 402.

The twelve credits of related work are to be selected from the following courses: Art 313, 314; 385; 386; Astronomy 361, 362; Classics 201; 202; 331; 332; 385; 386; Dramatic Arts 441; Economics 441; 442; English 302, 461; History 371-372; Italian 263-264; Political Science 441; Psychology 421; 422; Sociology 481.

Philosophy 101-102. Problems in Philosophy. An introduction to philosophical methods and concepts. Three periods a week. Six credits. Open to freshmen and sophomores only. Staff.

Philosophy 211. Ethics. A study of moral values and their expression. Three periods a week. Three credits. Second semester. Mr. Graves.

Philosophy 212. Aesthetics. A study of philosophies of art. Three periods a week. Three credits. First semester. Mr. Graves.

Philosophy 221. Logic. The elementary principles of valid reasoning. Three periods a week. Three credits. First semester. Mr. Van Sant.

Philosophy 311, 312. Oriental Philosophies. An approach to the major thought systems of Asia, particularly India, China, and Japan. Three periods a week. Three credits each semester. Mr. Leidecker.

Philosophy 314. Philosophy East and West. A comparative study and evaluation of the major concepts in Oriental and Western philosophies based upon global perspectives. Three periods a week. Three credits. Second semester. Mr. Leidecker.

Philosophical 321. Greek Philosophy. A survey of Greek thought and its influence. Three periods a week. Three credits. First semester. Mr. Van Sant.

Philosophy 322. Medieval Philosophy. A survey of scholastic philosophy. Three periods a week. Three credits. Second semester. Mr. Van Sant.

Philosophy 331. Philosophies of History. A study of the major theories concerning human events. Two periods a week. Second semester. Two credits. Mr. Graves.

Philosophy 344. History of Scientific Thought. A study of the classics in the development of scientific thinking. Special attention is given to the significant discoveries, the methods, and the presuppositions which have characterized the different phases of the development of science. Prerequisite: eight semester hours of laboratory science. Three periods a week. Three credits. Second semester. Mr. Van Sant.

Philosophy 351. The Philosophy of Religion. An examination of the major concepts of the different religions. Three periods a week. Three credits. First semester. Mr. Leidecker.

Philosophy 401. Philosophy since the Renaissance. Three periods a week. Three credits. First semester. Mr. Coffin.

Philosophy 402. Contemporary Philosophy. Three periods a week. Three credits. Second semester. Mr. Coffin.

Philosophy 411. Philosophy of Education. A study of the development of educational theories. Three periods a week. Three credits. Offered each semester. Mr. Coffin.

Philosophy 490. Readings in Philosophy. Open to all philosophy majors and otherwise qualified students of junior and senior status who desire to become more familiar with the philosophical literature in a field previously selected by the philosophy department after consultation with the students. The emphasis is upon intensive reading, with group discussion of the selections read. Three periods a week. Three credits. Staff.

PHYSICS

Assistant Professor Burns, *Chairman*

Assistant Professor Edson

A major program in physics requires thirty-six semester hours of credit, of which thirty must be in physics, including physics 391-392 and 471-472, and six must be in Mathematics 211-212.

Students majoring in physics must choose courses in their major program in consultation with a representative of the department.

In addition to General Physics, three of the more advanced courses listed below will be offered in 1961-62 in accordance with the demand.

Physics 201-202. General Physics. An introductory course in mechanics, heat, sound, electricity, and light. One double and three single periods a week. Eight credits. Mr. Burns, Mrs. Edson.

Physics 301, 302. Atomic Physics. Prerequisite: Physics 201-202 and Mathematics 111-112. A study of the modern theories of the structure of matter, spectroscopy, X-ray and crystal structure, thermionic and photoelectric effects, natural and artificial radioactivity, nuclear physics. Three single periods and one double period a week. Four credits each semester. Physics 301 is prerequisite to Physics 302. Mr. Burns.

Physics 351-352. Electronics. Prerequisite: Physics 201-202 and Mathematics 111-112. A study of types and properties of electron tubes and their associated circuits including the amplifier, oscillator, rectifier, cathode ray oscilloscope, radio and television circuits with special emphasis on circuits of electronic instruments used in advanced chemistry and physics. Three single periods and one double period a week. Eight credits. Mr. Burns.

Physics 391-392. Electricity and Magnetism. Prerequisite: Mathematics 211-212 and Physics 201-202. Three single periods and one double period a week. Eight credits. Mr. Burns.

Physics 451-452. Heat. Prerequisite: Mathematics 211-212 and Physics 201-202. Three single periods and one double period a week. Eight credits. Mr. Burns.

Physics 471-472. Mechanics. Prerequisite: Mathematics 211-212 and Physics 201-202. Three single periods a week. Six credits. Mr. Burns.

Physics 481, 482. Sound. Optics. Prerequisite: Mathematics 211-212 and Physics 201-202. Three single periods a week. Three credits each semester. Mr. Burns.

POLITICAL SCIENCE

Associate Professor Myrick Sublette, *Acting Chairman*

Professor J. H. Dodd

Associate Professor R. E. Sumner

For a major in political science the requirements are twenty-four credits in political science and twelve credits in related subjects. The major program must include six credits in courses covering the principles of American national, state, and local government. The credits in related fields will be selected from the departments of economics, history, sociology, and geography with the approval of the Department of Political Science.

Students preparing for public service may choose an inter-departmental major in Public Administration. The requirements are thirty-six credits selected with the approval of the Department of Political Science from the following courses in political science, economics, history, philosophy, and geography:

American National Government	International Organization
State and Local Government	Government and Business
Municipal Government	Political Philosophy
Public Administration	Modern Political Thought
Personnel Administration	Statistics
International Relations	Comparative Government
International Law	Economic Principles and Problems

Business Law	Constitutional Law
Public Finance	Diplomatic History of the
International Trade and Fi- nance	United States
Comparative Economic Sys- tems	Political Geography

Political Science 201. American National Government. The principles of government and politics with application to the federal constitution and national administration. Three periods a week for first semester. Three credits. Mr. Sublette.

Political Science 202. State and Local Government. The government of states, counties, cities, and other local governments. Three periods a week for second semester. Three credits. Mr. Sublette.

Political Science 311. Public Administration. The administrative aspects of government, problems of organization, fiscal control and administrative responsibility. Three periods a week. Three credits. (Offered in alternate years. Not offered in 1961-62.) Mr. R. Sumner.

Political Science 332. Municipal Government. The government of American cities and other local areas. Three periods a week for the second semester. Three credits. (Offered in alternate years. Not offered in 1961-62.) Mr. R. Sumner.

Political Science 333. Comparative Government. The governments of the United Kingdom, France, Germany, and Russia. Three periods a week for the first semester. Three credits. (Offered in alternate years. Offered in 1961-62.) Mr. R. Sumner.

Political Science 334. Political Parties. The structure and functions of political parties; the conduct of elections; pressure groups. Three periods a week for the second semester. Three credits. (Offered in alternate years. Offered in 1961-62.) Mr. R. Sumner.

Political Science 341-342. Government Finance. Same as Economics 341-342. Two periods a week. Four credits. Mr. Sublette.

Political Science 352. Personnel Administration. A study of employment relations in business and government, including recruitment, selection, efficiency ratings, training, wages, hours, grievances, employee services and other problems of administration. Three periods a week for the second semester. Three credits. Same as Economics 352. Mr. Dodd.

Political Science 401. International Relations. Geography, population, economics, and psychology in world politics; nationalism; the formation of foreign policy. Three periods a week for the first semester. Three credits. Mr. Sublette.

Political Science 404. International Law. Parties and procedures in the settlement of international disputes; responsibility of states; succession of states; territorial boundaries; jurisdiction over nationals and aliens; sovereign and diplomatic immunities. Three periods a week for the second semester. Three credits. Mr. Sublette.

Political Science 411, 412. Government and Business. (Also offered as Economics 411, 412.) Problems arising from competition and monopoly; patents, copyrights, and trademarks. Relations of government to natural resources, agriculture, and public utilities. Two periods a week. Two credits each semester. (Offered in alternate years. Offered in 1961-62.) Mr. Sublette.

Political Science 421. Constitutional History of the United States. Same as History 421. Mr. R. Sumner.

Political Science 422. Constitutional Law. American constitutional law as revealed in the opinions of the justices in leading cases. Three periods a week for second semester. Three credits. Mr. R. Sumner.

Political Science 441. Political Philosophy. Study and evaluation of the works of the masters of political thought. Three periods a week. Three credits. Mr. Sublette.

Political Science 444. Modern Political Thought. An examination and evaluation of the contribution of great political thinkers from Locke to the present. Three periods a week. Three credits. Mr. Sublette.

Political Science 491. Readings in Political Science. Open to all political science majors and otherwise qualified students of junior and senior status who desire to become more familiar with the literature of political science in a field previously selected by the Political Science Department after consultation with the students. The emphasis is on intensive reading with group discussions of the selections read. Three periods a week for first semester. Three credits. (Students selecting this course will meet with History 491.) Staff.

PORtUGUESE

(See Modern Foreign Languages)

PSYCHOLOGY

Professor E. K. Dodd, *Chairman*

Associate Professors J. Fauls, M. A. Kelly

Assistant Professors Aposhyan, Phaup*

Instructor L. Fauls

A major program in psychology requires thirty-six credits in psychology and related fields of study.

Twenty-four of these required credits must be earned in courses in psychology other than Psychology 201-202. Statistics and one semester of Experimental Psychology are required courses for all major students. Twelve hours from specific related fields of study may be selected by the student in consultation with her departmental adviser.

Psychology 201-202, General Psychology, is a prerequisite for all 300 and 400 psychology courses.

*Deceased, 1960.

Psychology 201-202. General Psychology. Fundamental principles of human behavior; biological antecedents; motivation; perception; learning; individual differences; intelligence; and personality. Three periods a week. Six credits. Staff.

Psychology 211. Child Psychology. A study of the motor, mental, emotional, and social growth of the child. Three periods a week. Three credits. Mrs. Dodd.

Psychology 212. Adolescent Psychology. A comprehensive study of adolescent development—social, physical, emotional, moral, and intellectual. Three periods a week. Three credits. Mrs. Dodd.

Psychology 301. Social Psychology. Effects of the group upon individual and social behavior. Among the topics considered are leadership; attitudes; propaganda; fads, fashion, crowds, suggestions; institutions and social conflict. Three periods a week. Three credits. Mr. Aposhyan.

Psychology 311. Mental Hygiene. Principles of mental health and the prevention of maladjustment. Study of neurotic syndromes. Three periods a week for the first semester. Three credits. Mrs. Kelly.

Psychology 312. Abnormal Psychology. Prerequisite: Psychology 311. Abnormalities of sensation, perception, memory, thinking, emotion, intelligence, motor activity, and personality; study of psychotic syndromes. Three periods a week for the second semester. Three credits. Mrs. Kelly.

Psychology 331-332. Developmental Psychology. A study of the pattern of growth and the factors influencing the development of the human organism from conception to maturity. Special emphasis is placed on the problems encountered at different developmental stages. Ten periods a week for eight weeks. Offered each semester. Six credits. Mrs. Fauls.

Psychology 341. Applied Psychology. Psychological contributions in the field of personal and industrial efficiency and consumer research. Three periods a week for the first semester. Three credits. Mr. Aposhyan, Mr. Fauls.

Psychology 342. Psychology of Personality. A study of personality development, dynamics, and theories. Three periods a week. Three credits. Miss Phaup.

Psychology 343. Personnel Psychology. Psychological principles applied to problems of employment relationships, including the selection, placement, transfer and promotion of employees; training procedures; merit rating; wage incentives; job analyses and job classifications. Three periods a week for the second semester. Three credits. Mr. Aposhyan, Mr. Fauls.

Psychology 345. Psychology of Learning. The presentation of empirical results pertaining to learning. The major problems of learning and application of the principles stressed. Three periods a week. Three credits. Miss Phaup.

Psychology 361. Elementary Statistics. A consideration of basic statistical concepts; central value, variability, correlation, distribution curves, and statistical inference. Three periods a week. Three credits. Mr. Aposhyan.

Psychology 362. Psychology of Exceptional Children. A study of exceptional children—the physically handicapped; the mentally retarded; the mentally gifted; and the emotional deviate. A survey of current attempts to provide programs to meet the specialized needs of such children. Three periods a week. Three credits. Mr. Fauls, Mrs. Dodd.

Psychology 371, 372. Experimental Psychology. Prerequisite or corequisite: Psychology 361. A detailed study of experimental methods and techniques in the areas of sensation, perception, learning, and motivation. Group and individual experiments are conducted. Two lectures and one laboratory period a week. Psychology 371 is a prerequisite for Psychology 372. Three credits each semester. Instructor to be announced.

Psychology 401, 402. Psychological Tests and Measurements. Theory of test construction; development, interpretation, and uses of tests of general and special abilities and the techniques of handling data. Supervised practice in group testing. Psychology 401 is a prerequisite for 402. Three periods a week. Three credits each semester. Mr. Aposhyan.

Psychology 411. Psychology of Counseling. Prerequisite: Psychology 342. A study of the nature of counseling techniques, including the principles and methods of interviewing and special procedures. Three periods a week. Three credits. Mr. Fauls, Mr. Aposhyan.

Psychology 421. History of Psychology. A survey of the historical antecedents of modern psychology. Three periods a week for the first semester. Three credits. Mr. Fauls.

Psychology 422. Contemporary Viewpoints in Psychology. Prerequisite: Psychology 421. A study of the problems and viewpoints of current psychology. Three periods a week for the second semester. Three credits. Mr. Fauls.

Psychology 431. Individual Testing. Measurement of intelligence by Stanford revision of the Binet-Simon techniques; lectures, demonstrations, supervised practice in test administration. Three periods a week for the first semester. Three credits. Mrs. Kelly.

Psychology 432. Clinical Procedures with Children. A survey of topics related to the diagnosis and treatment of the psycho-educational problems of children. Lectures, seminar reports, observations at the Psychological Clinic. Three periods a week for the second semester. Mrs. Kelly.

Psychology 441. Psychological Problems. The problems studied will be determined by the interests of the group. Each student will be responsible for some research or library investigation. Two or three periods a week. Two or three credits. Mrs. Dodd, Miss Phaup.

RUSSIAN

(See Modern Foreign Languages)

SOCIOLOGY

Professor Philip J. Allen, *Chairman*

Associate Professor Clyde Carter

Assistant Professor Sletten

A major program in sociology requires the completion of twenty-four credit hours in sociology and twelve hours in related fields.

Sociology 201 and 202 are required of all majors. The remain-

ing eighteen hours of sociology may be selected from the following three groupings, six hours to be selected from each group:

Group I

Sociology 301, Introduction to Anthropology	3 credits
Sociology 302, Culture and Personality	3 credits
Sociology 421, Human Relations	3 credits
Sociology 422, Sociology of Religion	3 credits

Group II

Sociology 341, American Society	3 credits
Sociology 342, Occupations and Social Structure	3 credits
Sociology 362, Methods of Social Research	3 credits
Sociology 481, History of Social Theory	3 credits
Sociology 482, Contemporary Sociological Theory	3 credits

Group III

Sociology 331, The Family	3 credits
Sociology 332, Social Welfare Work	3 credits
Sociology 351, Sociology of Leadership	3 credits
Sociology 352, Juvenile Delinquency	3 credits
Sociology 401, Sociology of Child Development	3 credits
Sociology 411, Population Problems	3 credits
Sociology 412, Criminology	3 credits

Twelve additional credit hours may be selected from the following related fields with the approval of the departmental adviser: political science, history, economics, psychology, geography, and philosophy.

Sociology 201. Principles of Sociology. A study of the basic characteristics of group life; development of society and culture; interaction between persons and groups. Three periods a week for the first semester. Three credits. Staff.

Sociology 202. Social Problems. Social change; social and personal disorganization; mobility; delinquency, crime; industrial and other group conflicts. Three periods a week for the second semester. Three credits. Staff.

Sociology 301. Introduction to Anthropology. A brief survey of physical and cultural anthropology; origin of languages, races, art, religion, and political, economic and other institutions. Three periods a week for the first semester. Three credits. Mr. Carter.

Sociology 302. Culture and Personality. Prerequisite: six hours of sociology. Effect of culture upon the individual, and of socially sanctioned goals and values upon personal attitudes and behavior, with special emphasis upon behavior disorders. Three periods a week for the second semester. Three credits. Mr. Carter.

Sociology 331. The Family. Prerequisite: six hours of sociology or psychology. A historical, social-psychological and cultural study of marriage and family relations. Three periods a week for the first semester. Three credits. Mr. Allen.

Sociology 332. Social Welfare Work. Prerequisite: six hours of sociology or psychology. A study of problems, methods, and policies in the field of social welfare. Three periods a week for the second semester. Three credits. (Offered in alternate years. Offered in 1961-62.) Mr. Allen.

Sociology 341. American Society. An analysis of major value patterns and institutions of American society and their interrelations. Kinship, occupation, and authority systems are examined, as also are rural-urban and regional differences. Three periods a week for the second semester. Three credits. (Offered in alternate years. Not offered in 1961-62.) Mr. Sletten.

Sociology 342. Occupations and Social Structure. An analysis of major occupational roles in modern society, such as professional, business, executive, "white collar," labor, and agricultural roles. Relationships between occupation and kinship organization, as well as those of social stratification, social philosophies, and political action are examined and analyzed. Three periods a week for the second semester. Three credits. (Offered in alternate years. Offered in 1961-62.) Mr. Sletten.

Sociology 351. Sociology of Leadership. Prerequisite: six hours of sociology or psychology. An analysis of leadership origins, types, patterns, and the leadership process; societal, cultural, social-interactional and personality factors underlying leadership are examined and analyzed. Three periods a week for the second semester. Three credits. (Offered in alternate years. Offered in 1961-62.) Mr. Allen.

Sociology 352. Juvenile Delinquency. Prerequisite: six hours of sociology or psychology. A sociological analysis of the nature, extent, causes and treatment of juvenile delinquency. Three periods a week for the second semester. Three credits. (Offered in alternate years. Not offered in 1961-62.) Mr. Allen.

Sociology 361. Social Statistics. (Same as Mathematics 361.)

Sociology 362. Methods of Social Research. Prerequisite: six hours of sociology plus Sociology 361. Methods of investigating selected problems of current importance with emphasis upon individual work. Three periods a week for the first semester. Three credits. Mr. Sletten.

Sociology 401. Sociology of Child Development. Prerequisite: six hours of sociology or psychology. The emergence of personality with the child's socially defined roles in primary groups; social formation of attitudes through interaction with siblings, parents, and peers. Three periods a week for the first semester. Three credits. (Offered in alternate years. Not offered in 1961-62.) Mr. Allen.

Sociology 411. Population Problems. Prerequisite: six hours of sociology. Historical and contemporary population trends: births, deaths, morbidity, migration, and changes in population composition; major population problems and efforts to cope with them. Three periods a week for the first semester. Three credits. (Offered in alternate years. Offered in 1961-62.) Mr. Allen.

Sociology 412. Criminology. Prerequisite: six hours of sociology or psychology. Delinquency and crime; nature and extent; causal theories; present trends and programs of treatment. Three periods a week for the second semester. Three credits. (Offered in alternate years. Offered in 1961-62.) Mr. Allen.

Sociology 421. Human Relations. Racial and ethnic groups in America; minority-group consciousness; marginal persons and groups; inter-group tension, conflict, accommodation and cooperation. Three periods a week for the first semester. Three credits. Mr. Carter.

Sociology 422. Sociology of Religion. Prerequisite: Sociology 201. A study of social factors in the origin, development, and function of religious institutions, with emphasis upon the basic principles in the Judeo-Christian tradition. Three periods a week for the second semester. Three credits. Mr. Carter.

Sociology 481. History of Social Theory. Prerequisite: twelve hours of sociology. A study of theories in the historical development of sociology. Three periods a week for the first semester. Three credits. Mr. Sletten.

Sociology 482. Contemporary Sociological Theory. Prerequisite: twelve hours of sociology. An analysis of current sociological theory. Three periods a week for the second semester. Three credits. Mr. Sletten.

Sociology 491. General Readings. Prerequisite: six hours of sociology. Selected works ranging over the "sociological classics." Three credits. Staff.

Sociology 492. Special Readings. Prerequisite: six hours of sociology, plus Sociology 491. Selected readings from various specialized areas within the field of sociology: cultural anthropology, marriage and the family, social welfare, delinquency and crime, population, minority groups, social organization, social theory, and the sociology of religion. Three credits. Staff.

SPANISH

(See Modern Foreign Languages)

DEGREES CONFERRED

June, 1960

Bachelor of Arts

Abbott, Carol Lynn.....	Harrisburg, Pa.
Akin, Marie Evans.....	Fredericksburg, Va.
Aldrich, Claudine Pratt.....	New York, N.Y.
Allen, Mona.....	Harriman, Tenn.
Allison, Corrinne Sexton.....	Wytheville, Va.
Allsbrook, Mary Elaine.....	Virginia Beach, Va.
Ames, Marietta.....	Berryville, Va.
Amlong, Mary Diana.....	Alexandria, Va.
Anderson, Joan Beatrice.....	West Hartford, Conn.
Angel, Anne Marcella.....	Annandale, Va.
Apple, Gayle Thornton.....	Greensboro, N.C.
Archer, Susan Emmons.....	Bel Air, Md.
Aylor, Lois Eileen.....	Madison, Va.
 Bailey, Betsy Anne.....	Falls Church, Va.
Bailey, Sharon Kathryn Scott.....	Fredericksburg, Va.
Ball, Nancy Carol.....	Towson, Md.
Barber, Mary Virginia.....	Alexandria, Va.
Barnes, Jane Ann.....	Mountain Lakes, N.J.
Barnhart, Virginia Anne.....	Winchester, Va.
Beazley, Hilda June.....	Aylett, Va.
Beil, Susan Arnold.....	Reading, Pa.
Bennett, Rose Marie.....	Richmond, Va.
Bergman, Eizenija.....	Fort Defiance, Va.
Berham, Patricia Ethel.....	Butler, N.J.
Bragg, Jacqueline Morton.....	Culpeper, Va.
Brown, Gay Balthis.....	Culpeper, Va.
Brown, Sally Barbara.....	Essex Fells, N.J.
Bruce, Betty Broaddus.....	Buckingham, Va.
Brunner, Joan Catherine.....	Alexandria, Va.
Bryce, Joanne Leigh.....	Washington, D.C.
Bryson, Sara.....	Pittsburgh, Pa.
Buckaway, Priscilla Anne.....	Louisville, Ky.
Bushong, Billie Joan.....	Springfield, Va.
Buss, Bethany Ann.....	Vero Beach, Fla.
Butler, Martha Ann.....	Winchester, Va.
Butler, Myrtle Anne.....	Arlington, Va.
 Cagle, Margaret Ann.....	Roanoke Rapids, N.C.
Carruthers, Nancy Ann.....	Riverside, N.J.
Chilton, Elinor Constance.....	Remington, Va.
Choate, Linda Jane.....	Frankfort, Ky.
Churchill, Ellen Smith.....	Fredericksburg, Va.
Clark, Margaret Jean.....	Washington, D.C.
Collson, Sydney Gail.....	Washington, D.C.
Commander, Jane Carolyn.....	Exmore, Va.
Cornell, Virginia Hubbard.....	Arlington, Va.
Cramer, Susan Elizabeth.....	Ayer, Massachusetts
Cressman, Beryl Ann.....	Oreland, Pa.
Cundiff, Nancy Elizabeth.....	Roanoke, Va.
Curtin, Caroline McDougal.....	Ft. Meade, Md.
Cutting, Laura Louise.....	Annapolis, Md.

Daugherty, Peggy Ann.....	Wytheville, Va.
Davidson, Patricia Ann.....	Whittier, Calif.
Davis, Bonnie Martha.....	Arlington, N.J.
Davis, Shelby Anne.....	Matoaca, Va.
Denslow, Laura Jane.....	Herndon, Va.
Derrick, Dianna Katherine.....	Orlando, Fla.
Domenech, Maria Virginia.....	San Juan, P.R.
Dowden, Josephine Sharon.....	Hampton, Va.
Duehring, Sallie Inez.....	Washington, D.C.
Dunn, Joan Marie.....	Jarratt, Va.
Dunne, Ellén Laureen.....	Richmond, Va.
Eagles, Terry Anne.....	Louisville, Ky.
Engle, Nancy Prentiss.....	Tarrytown, N.Y.
Faison, Carole Lee.....	Richmond, Va.
Farmer, Martha Lee.....	Madison Heights, Va.
Fisher, Grace Marie.....	Tallahassee, Fla.
Fooks, Joyce Lane.....	Exmore, Va.
Foster, Maxine Clifford.....	Arlington, Va.
Frayser, Mabel Elizabeth.....	Richmond, Va.
Freedman, Ruth Elaine.....	New Brunswick, N.J.
Fuller, Linda Margaret.....	St. Paul, Va.
Gardner, Murielsue.....	Charlottesville, Va.
Garris, Janet Kaye.....	Petersburg, Va.
Garverick, Roberta Ruth.....	Concord, Calif.
Garvin, Patricia Jane.....	Allentown, Pa.
Gault, Kittie Whitman.....	Dallas, Texas
Geddings, Glenn Alison.....	Cranford, N.J.
Geer, Darlene Marie.....	Catonsville, Md.
Geiger, Cynthia Anne.....	Bethlehem, Pa.
Goebel, Miriam Elizabeth.....	Nescopeck, Pa.
Goldberg, Bayla Ann.....	Suffolk, Va.
Groseclose, Sarah Jane.....	Annapolis, Md.
Hays, Diane.....	Sistersville, W. Va.
Hickman, Carolyn Brown.....	Staunton, Va.
Hill, Elizabeth Anne.....	Hempstead, N.Y.
Hoggard, Rebecca Lonas.....	Norfolk, Va.
Hook, Janet Beatrice.....	Richmond, Va.
Hopkins, Betsy Pugh.....	Norfolk, Va.
Horsman, Virginia Teresa.....	Norton, Va.
Howlett, Mamie Sue.....	Fancy Gap, Va.
Hutcheson, Ann Livingston.....	Richmond, Va.
Jackson, Charlean Mary	Corpus Christi, Texas
Jacobs, Judith Ann.....	Richmond, Va.
Johnson, Martha Lynn.....	Covesville, Va.
Johnson, Mary Anne.....	Lewistown, Pa.
Jones, Frances Fontaine.....	Richmond, Va.
Jones, Nancy Helen.....	Alton, Va.
Joyce, Marlene Ann.....	Vinton, Va.
Kelley, Ethel Akin.....	Johnson City, Tenn.
Knupp, Rita Rae.....	Bethlehem, Pa.
Koontz, Marie Belle.....	Elkton, Va.
Lerrick, Joyce Carolyn.....	Winchester, Va.
Larsen, Karen Dorothy.....	Washington, D.C.
Latil, Catherine.....	Kew Gardens, N.Y.

Latven, Jan.....	Arlington, Va.
Lingo, Virginia Carole.....	Norfolk, Va.
Lister, Joanne Andrews.....	New York, N.Y.
Love, Ellen Byrd.....	Blackstone, Va.
McCotter, Myrtle.....	Grafton, N.C.
McCoy, Barbara Rebecca.....	Mobile, Ala.
McDonnell, Edwynna Arlene.....	Bergenfield, N.J.
McRoberts, Carroll Johnston.....	Virginia Beach, Va.
Mallett, Deborah.....	Farmington, Md.
Mallory, Margaret Thomas.....	Warsaw, Va.
Mann, Nancy Lou.....	Charleston, W.Va.
Marcone, Rose Marie.....	Harrison, N.Y.
Mathews, Sallie Cary.....	Woodstock, Va.
Mattox, Marilla.....	Richmond, Va.
Maull, Audrey.....	Montclair, N.J.
Meehean, Joanne Feiser.....	Woodsboro, Md.
Merrill, Deanna Scott.....	Richmond, Va.
Mershon, Beverly Irene.....	Orlando, Fla.
Meyer, Jeanette.....	New York, N.Y.
Miller, Sally Lynn.....	Alloy, W.Va.
Miller, Shelby Jean.....	Alexandria, Va.
Mitchell, Patricia Ann.....	New Castle, Va.
Moffitt, Patricia Ann.....	Lynchburg, Va.
Moncure, Nancy Houston.....	Alexandria, Va.
Moncure, Travers.....	Albertson, N.Y.
Mooney, Gail Frederica.....	Netcong, N.J.
Moore, Joyce Ann.....	Newport News, Va.
Morgan, Billie Burke.....	Newport News, Va.
Moyer, Rhoda Marie.....	Toano, Va.
Murphy, Lynn Ellen.....	Hialeah, Fla.
Muse, Carlota.....	Manassas, Va.
Myers, Dorothy King.....	Urbanna, Va.
Neill, Joyce Mary.....	Richmond, Va.
Newton, Iris Hall.....	Fredericksburg, Va.
Noland, Charlotte Patricia.....	Front Royal, Va.
Oliver, Susan Elizabeth.....	Covington, Va.
Orsino, Dianne Louise.....	Mountain Lakes, N.J.
Osborne, Pamela Woolson.....	Richmond, Va.
Panciera, Joyce Ann.....	Mystic, Conn.
Peery, Kristen Paige.....	Glade Spring, Va.
Peery, Mary Louise.....	Glade Spring, Va.
Pickard, Gail Elizabeth.....	Springfield, Va.
Pilkinton, Patsy Ann.....	Richmond, Va.
Poole, Lillian Sandra.....	Hammond, La.
Putnam, Rebekah Ann.....	Friendship, Md.
Quann, Joyce Ann.....	Fredricksburg, Va.
Quintus, Katherine Ann.....	Arlington, Va.
Rains, Elizabeth Braxton.....	Warsaw, Va.
Rector, Charlotte Cocke.....	Raleigh, N.C.
Riley, Julie Anne.....	Norfolk, Va.
Roath, Mary Lou.....	Norwich, Conn.
Roberts, Gaye Bradford.....	Hampton, Va.
Robins, Natalie Sue.....	Plainfield, N.J.
Rolston, Carolyn.....	Nartona Heights, Pa.
Ross, Judith Clare.....	Upper Montclair, N.J.

Rowe, Elizabeth Louise.....	Richmond, Va.
Rutan, Jan.....	Richmond, Va.
Scarritt, Joan Carolyn.....	Bristol, Conn.
Sensabaugh, Doris Dennis.....	Lexington, Va.
Seward, Nancy Lee.....	New Vernon, N.J.
Sheridan, Janice Sparks.....	Kansas City, Mo.
Silbergleit, Lois R.....	Deal, N.J.
Simons, Dorothy Evelyn.....	Culpeper, Va.
Smith, Suzanne Jordan.....	Arlington, Va.
Snead, Elizabeth Call.....	Richmond, Va.
Spivey, Becky June.....	Whaleyville, Va.
Squires, Gretchen.....	Florence, Mass.
Stanley, Susan Brown.....	Scituate, Mass.
Stevens, Virginia Madeline Rowe.....	Fredericksburg, Va.
Stinchcomb, Ann Monroe.....	Battle Creek, Mich.
Taylor, Susan Gaye.....	Media, Pa.
Thompson, Anne Marie.....	Richmond, Va.
Tilton, Anne Cary.....	Virginia Beach, Va.
Tripp, Terry Robertson.....	Greenville, N.C.
Turner, Mary Louise.....	Dahlgren, Va.
Van Tol, Johanna Marie.....	Charles Town, W. Va.
Voelker, Patricia Ann.....	Chevy Chase, Md.
Wagstaff, Sarah Elizabeth.....	Chase City, Va.
Wales, Virginia Lou.....	Glen Rock, N.J.
Watts, Elizabeth Halstead.....	Newport News, Va.
Weiss, Edna Woodson.....	Richmond, Va.
Whidden, Marjory Sue.....	Fredericksburg, Va.
White, Judith Florence.....	Annandale, Va.
Whittaker, Patricia Ann.....	Roanoke, Va.
Wilkinson, Neva Knight.....	Hamden, Conn.
Williams, Paula Barr.....	Wyomissing, Pa.
Williams, Ruth Elizabeth.....	Williamsburg, Va.
Wright, Margaret Ann.....	Fredericksburg, Va.
Wu, Lucy Yin Dee.....	Hong Kong, B. C. C.
Wykle, Arline Vaughan.....	Fredericksburg, Va.
Zirgle, Dorothy Loreto.....	Edmonton, Alberta, Canada
Zuczek, Julia Amelia.....	Burlington, N.J.

Bachelor of Science

Beeler, Mary Anne.....	Louisa, Va.
Burke, Patricia Anne.....	Richmond, Va.
Caruso, Carolyn Elizabeth.....	Armonk, N.Y.
Craig, Anne Preston.....	Glade Spring, Va.
DeVeubre, Eleanor.....	Ft. Meade, Md.
Harrell, Carolyn Jeanne.....	Suitland, Md.
Johnston, Sandra Jane.....	Hamburg, N.Y.
Milliken, Lorin Elizabeth.....	Leesburg, Va.
Mitchell, Betty Claire.....	Colonial Heights, Va.
Mote, Dorothea Ann.....	Norfolk, Va.
Newbill, Nancy Emmalyn Hamlin.....	Wirtz, Va.
Pardine, Marilyn Theresa.....	Little Falls, N.J.
Paterson, Jane Ware.....	Montgomery, Ala.
Poplin, Genevieve McAllister.....	Raleigh, N.C.
Spence, Joan Aurelia.....	Washington, D.C.

Stevens, Mary Jane.....	Newport News, Va.
Word, Mary Lynn.....	Richmond, Va.

Bachelor of Science In Health, Physical Education And Recreation

Morgan, Patricia.....	Canton, N.C.
Roller, Barbara Sellers.....	King George, Va.
Stetson, Judith Eleanor.....	Falls Church, Va.

Bachelor of Science In Home Economics

Apostolou, Mary.....	Roanoke, Va.
Burton, Regina.....	Alexandria, Va.
Cleaves, Nancy Watson.....	Gloucester, Va.
Delamarre, Diane Helene.....	Westport, Conn.
Green, Kinsey Bass.....	Powhatan, Va.
Jefferies, Sara Joyce.....	Shelby, N.C.
Shiver, Katherine M.....	Rembert, S.C.
Spang, Janet Louise.....	Wilmington, Del.
Wilson, Ann Lee.....	Norfolk, Va.

Bachelor of Science In Medical Technology

Bulifant, Betty Lou.....	Colonial Heights, Va.
Forsyth, Sarah Rice.....	Trevilians, Va.
Jones, Judith Ann.....	Mount Hope, W. Va.
McCarty, Evalyn Sommer.....	Aiken, S.C.



REGISTER OF STUDENTS

Summer 1960

Allen, Mary Carlisle.....	Webster, Texas
Allison, Elsie Smith.....	Richmond, Va.
Anderson, Barbara Ann.....	Morrisville, Pa.
Arrington, Katherine Sue.....	Haysi, Va.
Baker, Betty Ann.....	Staunton, Va.
Barrett, Florence Lorraine.....	Fredericksburg, Va.
Barrett, Margaret Teresa.....	Fredericksburg, Va.
Barrett, Mary Ellen.....	Fredericksburg, Va.
Baylor, Margaret Virginia.....	Loretto, Va.
Beik, Gertrude W.....	Fredericksburg, Va.
Berenguer, Linda Pember.....	Arlington, Va.
Biren, Christine Gray.....	Arlington, Va.
Blaisdell, Suzanne.....	Orangeburg, N. Y.
Bondurant, Carolyn Ruth.....	Martinsburg, W. Va.
Boschen, Kathleen Bagby.....	Richmond, Va.
Bowling, Donna V.....	Dumfries, Va.
Boxley, Bertha Andrews.....	Bumpass, Va.
Branch, Georgene Florelle.....	Manassas, Va.
Brauer, Lena W.....	Fredericksburg, Va.
Breeden, Jennie Sue.....	Manassas, Va.
Bressler, Judith Virginia.....	Bluefield, W. Va.
Brewer, Judith Lavon.....	Waynesboro, Va.
Brooks, Ann B.....	Fredericksburg, Va.
Browder, Elizabeth Carolyn.....	San Francisco, Calif.
Brown, Dorothy Virginia.....	Woodbridge, Va.
Brown, Rada Margaret.....	Lexington, Va.
Buck, Judith Pleasants.....	Minerals, Va.
Bunting, Frances Lawrence.....	Springfield, Va.
Burgess, Donna Kay.....	Vienna, Va.
Burner, Margaret Lowery.....	Montross, Va.
Butler, Rebecca Young.....	Fredericksburg, Va.
Campodonico, Wanda Rae.....	Colonial Heights, Va.
Carper, Myra Elizabeth.....	Martinsville, Va.
Carr, Sylvia Beam.....	Danville, Va.
Carter, Charlotte Jean.....	Ringgold, Va.
Carter, Frances Ruth.....	Mt. Hope, W. Va.
Chenery, Elizabeth Winston.....	Birmingham, Ala.
Cherry, Mary Grey.....	Richmond, Va.
Clark, Florence D.....	Fredericksburg, Va.
Clevenger, Kay.....	Stephenson, Va.
Clow, Susan Grace.....	White Plains, N.Y.
Cocke, Lorraine Beatty.....	Stony Creek, Va.
Colletti, Betty Hames.....	Richmond, Va.
Collins, Frances Ann.....	White Plains, N.Y.
Commander, Jane Carolyn.....	Exmore, Va.
Conger, Elizabeth Daniel.....	Annandale, Va.
Copen, Elsie Mae.....	King George, Va.
Coughlin, Nancy Irene.....	Norfolk, Va.
Crandall, Gloria Lee.....	Glen Burnie, Md.
Crease, Kay.....	Olean, N.Y.
Crowther, Honor Bosley.....	Frederick, Md.
Custis, Kay Goodson.....	Exmore, Va.

Daley, Donna Diane.....	Fairfax, Va.
Daniel, Candy Helen.....	Irvington, Va.
Davis, Joan Marie.....	Hurt, Va.
Day, Cynthia Page.....	Basking Ridge, N.J.
Dean, Margaret Madison.....	Bedford, Va.
Degenhardt, Meta Margareta.....	Spring Lake, N.J.
Delano, Nancy Harrison.....	Oldham's, Va.
Dillard, Mary Anne Talley.....	Spotsylvania, Va.
Dodson, Mary Gilliam.....	Litwalton, Va.
Dorn, Susan Edith.....	Denville, N.J.
Dougherty, Janet Carol.....	Norfolk, Va.
Duehring, Sallie Inez.....	Takoma Park, Md.
Duncan, Suzanne Lankford.....	Waynesboro, Va.
Dunn, Sadie Jane.....	Yale, Va.
Easterling, Carolyn.....	Wise, Va.
Eckert, Anne Heath.....	Gettysburg, Pa.
Eckstein, Marie Esther.....	Lynchburg, Va.
Edwards, Mary Ellen.....	Norfolk, Va.
English, Connie Snellings.....	Fredericksburg, Va.
Enroughty, Carole Lynn.....	Richmond, Va.
Fama, Josephine Anne.....	Newport News, Va.
Fines, Kathryn Jean.....	Fredericksburg, Va.
Finney, Anita Pelham.....	Fredericksburg, Va.
Fisher, Virginia Earle.....	Middletown, Va.
Forsyth, Susan Madison.....	Front Royal, Va.
Foulk, Anna Elizabeth.....	Newport News, Va.
Foulk, Eileen Marie.....	Newport News, Va.
France, Betty Marie.....	Warsaw, Va.
Frazier, Mary Elizabeth.....	Fredericksburg, Va.
Friedman, Kathy Druks.....	Westport, Conn.
Gainey, Cathy Ann.....	Alexandria, Va.
Gallion, Clare L'Allemand.....	Fredericksburg, Va.
Gallion, Nancy Clare.....	Fredericksburg, Va.
Garreston, Juanita Elizabeth.....	Clarksville, Tenn.
Georgeou, Athanasia Emily.....	Elizabeth, N.J.
Gerberg, Elizabeth Anne.....	Verona, N.J.
Glover, Nancy Lee.....	Arlington, Va.
Golden, Edythe Davis.....	New Haven, Conn.
Goold, Barbara.....	Fredericksburg, Va.
Gordon, Mary Payne.....	Falmouth, Va.
Gordon, Patricia Ellen.....	Mt. Jackson, Va.
Gorman, Nancy Lou Arnold.....	Gettysburg, Pa.
Gotwalt, Ellen Bacon.....	York, Pa.
Grant, Betty Truman.....	Front Royal, Va.
Grantham, Carolyn.....	Portsmouth, Va.
Gray, Katherine Anne.....	Waynesboro, Va.
Greenlaw, Martha M.....	Hartwood, Va.
Groppenbacher, Margaret M.....	Cape Charles, Va.
Guess, Barbara Jane.....	White Plains, N.Y.
Gunn, Mary Ann.....	Richmond, Va.
Haggett, Martha Meeker.....	Newton, N.J.
Hagman, Carolyn Hannah.....	Greenwich, Conn.
Hancock, Louise H.....	Mineral, Va.
Hansen, Karen.....	Arlington, Va.
Harper, Carol W.....	Richmond, Va.
Harper, Patricia Ann.....	Clarksburg, W. Va.
Hart, Janner Elizabeth.....	Charleston, W. Va.

Hart, Marion Dillon.....	Fredericksburg, Va.
Hatcher, Faye Russell.....	Staunton, Va.
Hawkins, Suzanne W.....	Cazenovia, N.Y.
Hayes, Sara Alice.....	Catonsville, Md.
Haynes, Glennie Mae.....	Bassett, Va.
Hebrance, Carol Ann.....	Orange, Va.
Henninger, Donna Lynne.....	Roanoke, Va.
Hess, Mary Jane.....	Baltimore, Md.
Hester, Wilma F.....	Fredericksburg, Va.
Hewit, Carol Anne.....	Tampa, Fla.
Hightower, Ann Helen.....	Alexandria, Va.
Hillsman, Jane Bruce.....	Jetersville, Va.
Hitch, Betty Kay.....	Roanoke, Va.
Hobart, Margaret Maud.....	Upper Montclair, N.J.
Hoffecker, Helen Virginia.....	Norfolk, Va.
Hoge, Elizabeth Jolliffe.....	Spotsylvania, Va.
Holland, Grace Wilkins.....	Eastville, Va.
Holt, Ellen Randal.....	London Bridge, Va.
Hood, Charlotte Frances.....	Richmond, Va.
Hopkins, Bertha Johns.....	Culpeper, Va.
Horowitz, Kay.....	Fredericksburg, Va.
Horsman, Jeanne Lee.....	Norton, Va.
Howard, Helen Melissa.....	Arlington, Va.
Hu, Janet Ping.....	Washington, D.C.
Hueston, Betsey Ellen.....	Newport News, Va.
Huffman, Martha Randolph.....	Fredericksburg, Va.
Hunter, Diane Joyce.....	Arlington, Va.
Hurley, Patricia Ruth.....	Urbanna, Va.
Ioanes, Barbara Jean.....	Falls Church, Va.
Irving, Barbara Lea.....	Alexandria, Va.
Jackson, Beverly Anne Lind.....	Arlington, Va.
Jacobs, Carrie Lee.....	Atlanta, Ga.
James, Wanda Sue.....	Goldvein, Va.
Jenkins, Peggy O'Neil.....	Braddock Heights, Md.
Jenks, Marjorie Gail.....	Gladys, Va.
Johns, Louise Robinson.....	Front Royal, Va.
Johns, Sarah Lynn.....	Arvonia, Va.
Johnson, Linda Lee.....	Fredericksburg, Va.
Johnson, Peggy Yvonne.....	Fredericksburg, Va.
Jones, Patricia Squires.....	Arlington, Va.
Jones, Sandra Lee.....	Falls Church, Va.
Keenan, Nancy Lee.....	Monongahela, Pa.
Key, Hortense R.....	Fredericksburg, Va.
King, Jean Audrey.....	Brodnax, Va.
King, Patricia Carol.....	Alexandria, Va.
Knight, Grace Eastridge.....	Spotsylvania, Va.
Kroeger, Patricia Diane.....	Highland Park, N.J.
Kujawski, Theresa Dorothy.....	Accomack, Va.
Lacy, Elizabeth Gardner.....	Richmond, Va.
Lacy, Jane Lewis.....	Richmond, Va.
Lambert, Jane Kathryn.....	Clifton Forge, Va.
Lancaster, Martha Louise.....	Dahlgren, Va.
Lawler, Hazel Potter.....	Fredericksburg, Va.
Lawrence, Carolyn Ruth.....	Fredericksburg, Va.
Lawrence, Ima.....	Fredericksburg, Va.
LeFevre, Joyce Anne.....	Fredericksburg, Va.

Lillard, Ruth Aylor.....	Madison, Va.
Lindsay, Susan Spence.....	Richmond, Va.
Lipscomb, Marian Bruce.....	Natural Bridge, Va.
Lisle, Ellen Beth.....	Lewisburg, W. Va.
Little, Barbara Jean.....	Arlington, Va.
Lominack, Mary McIntosh.....	Orange, Va.
Lough, Jean M.....	Fredericksburg, Va.
McCracken, Anne Walker.....	Waterford, Va.
McCrosky, Donell Renee.....	Catlett, Va.
McFarland, Susan Carter.....	Richmond, Va.
McGavock, Margaret Crockett.....	Thaxton, Va.
McJilton, Sylvia Holmes.....	Richmond, Va.
McKee, Carol Frances Asher.....	Marblehead, Mass.
McMurtry, Martha Ellen.....	Fredericksburg, Va.
McNair, Norma Ruth.....	Aiken, S.C.
McNaughton, Jeanne A.....	Schenectady, N.Y.
McWhirt, Emily Alice.....	Spotsylvania, Va.
McWhirt, Lucy Pritchett.....	Spotsylvania, Va.
Mantzuranis, Eugenia George.....	Washington, D.C.
Marco, Vicki Lee.....	Fredericksburg, Va.
Marshall, Christine Link.....	Fredericksburg, Va.
Martin, Shirley Colbert.....	Gretna, Va.
Massey, Elizabeth Stuart.....	Fredericksburg, Va.
Matson, Betty Ann.....	Glencoe, Md.
Matthews, Catherine Wayne.....	St. Paul, Va.
Meem, Mary Tandy.....	McLean, Va.
Monroe, Sara Beauchamp.....	Alexandria, Va.
Moon, Jacqueline Taylor.....	Tappahannock, Va.
Moore, Barbara Reade.....	Richmond, Va.
Moore, Ellen Doud.....	Purcellville, Va.
Moore, Mildred Virginia.....	Henrico, Va.
Moore, Rosemary.....	Fredericksburg, Va.
Mulqueen, Mary Elizabeth.....	Norfolk, Va.
Murphy, Janis Lynn.....	Fairfax, Va.
Murphy, Sandra Helen.....	Herndon, Va.
Newbill, Elizabeth Rachel.....	Wirtz, Va.
Newman, Joyce Rae.....	Richmond, Va.
Newton, Janet Bourne.....	Fredericksburg, Va.
Nolan, Ada McDaniel.....	Fredericksburg, Va.
Normand, Anna Marie.....	Fredericksburg, Va.
Norsworthy, Cassandra High.....	Norfolk, Va.
Obenchain, Brenda Gale.....	Front Royal, Va.
O'Connor, Susan Alta.....	New York, N.Y.
O'Neal, Nancy Gay.....	Jacksonville, Fla.
Orender, Lucretia Ann.....	Keokee, Va.
Parham, Clara Chandler.....	Petersburg, Va.
Parker, Dorothy Sue.....	Roanoke, Va.
Parker, Eva Roberta.....	Hampton, Va.
Parks, Shannah Dale.....	Suffolk, Va.
Pastorius, Elva Elaine.....	Clementon, Pa.
Pearl, Johanna.....	Whitestone, N.Y.
Peden, Jane Moore.....	Fredericksburg, Va.
Pendleton, Sally Anne.....	Richmond, Va.
Penny, Mary Virginia.....	Griffin, Ga.
Perkins, Peggie Lenora.....	Portsmouth, Va.
Perry, Caroline Coleman.....	Fredericksburg, Va.

Pickering, Judith Ann.....	White Plains, N.Y.
Pollock, Ada Virginia.....	King George, Va.
Polt, Patricia Irene.....	Bloomsbury, N.J.
Pond, Pamela.....	Dahlgren, Va.
Porterfield, Rachel Craig.....	Grundy, Va.
Powell, Barbara Bringolf.....	Fredericksburg, Va.
Powers, Catherine Virginia.....	Norfolk, Va.
Prade, Caroline Dennis.....	Arlington, Va.
Price, Judith Lee.....	Waynesboro, Va.
Rawlins, Sandra Lee.....	Arlington, Va.
Reese, Joan Olive.....	Hagerstown, Md.
Reierson, Linda Wemyss.....	Fredericksburg, Va.
Riddleberger, Alexina Holt.....	Front Royal, Va.
Riker, Emily Brogan.....	Somerville, N.J.
Riley, Carolyn Clarke.....	Petersburg, Va.
Riley, Evelyn Virginia.....	Winchester, Va.
Rinaldo, Roberta Charlotte.....	Fredericksburg, Va.
Ritchie, Elizabeth Anne.....	Charlottesville, Va.
Rivinus, Jeanette.....	Roanoke, Va.
Rogallo, Marie Louise.....	Newport News, Va.
Rowell, Frances Gardner.....	Fredericksburg, Va.
Royal, Sandra Dianne.....	Aiken, S.C.
Rucker, Patricia Ann.....	Roanoke, Va.
Sacra, Betty May.....	Fredericksburg, Va.
St. Pierre, Barbara Kay.....	St. Louis, Mo.
Saunders, Mary O'Neida.....	Quantico, Va.
Scheerer, Linda Joyce.....	Falls Church, Va.
Schneider, Carol Lou.....	Hatboro, Pa.
Schueler, Susan Cornelia.....	Essex Fells, N.J.
Scott, Dorothy Virginia.....	Shiloh, Va.
Seay, Carolyn Cole.....	Buena Vista, Va.
Seay, Ora Biscoe.....	Fredericksburg, Va.
Seely, Madelyn Dianne.....	Hopewell, Va.
Shelton, Joyce Anne.....	Fredericksburg, Va.
Shropshire, Sallie Ann.....	Richmond, Va.
Sills, Mary Ann.....	Alexandria, Va.
Singley, Denby.....	Columbia, S.C.
Smeds, Elaine Mary.....	Yorktown, Va.
Smith, Aundriette Holland Miller.....	Alexandria, Va.
Smith, Betty Jane.....	Portsmouth, Va.
Smith, Carrie Lee Swift.....	Manassas, Va.
Smith, Catherine Canfield.....	Richmond, Va.
Smith, Lynn Cary.....	Lynchburg, Va.
Smith, Margaret Elizabeth.....	Philadelphia, Pa.
Smith, Marjorie Elizabeth.....	Waynesboro, Va.
Smith, Vesta C.....	Arlington, Va.
Sorrell, Joan Evelyn.....	Spotsylvania, Va.
Southworth, Harriette Broaddus.....	Bowling Green, Va.
Spangler, Susan.....	Rockville, Md.
Spence, Carolyn Eustace.....	Fredericksburg, Va.
Staples, Joyce Serena.....	Fredericksburg, Va.
Stathopoulos, Petsa.....	Rock Hill, S.C.
Stewart, Bettie Cummings.....	Lanexa, Va.
Strickler, Margaret.....	Fredericksburg, Va.
Sulpice, Beverley Bryan.....	Falls Church, Va.
Sutton, Barbara Jean.....	Tappahannock, Va.
Tarrant, Sara Travers.....	Richmond, Va.

Taylor, Margery.....	Westport, Conn.
Taylor, Nancy Cooper.....	Galax, Va.
Taylor, Vera Calistia.....	Mappsville, Va.
Terrell, Mary Diane.....	Ellerson, Va.
Terrill, Judith Hunt.....	Portsmouth, Va.
Test, Jean Marie.....	Hampton, Va.
Thigpen, Mary Davidson.....	Arlington, Va.
Thomas, Catherine Aletha.....	Spotsylvania, Va.
Thomas, Martha Ann.....	Richmond, Va.
Travis, Jane T.....	Montross, Va.
Tripolos, Evangeline Nicholas.....	Charlottesville, Va.
Turner, Winifred Ann.....	Birmingham, Ala.
Usry, Sandra Lee.....	Hanover, Va.
Vaughn, Sarah Katherine.....	Fort Monroe, Va.
Villani, Cecelia Ann.....	Welch, W. Va.
Vint, Margaret Loretta.....	Falmouth, Va.
Voss, Gretchen A.....	Rochester, N.Y.
Waddell, Linda Lee.....	Alexandria, Va.
Wallace, Susan Hollyday.....	Alexandria, Va.
Watkins, Linda Louis.....	Hampton, Va.
Watkins, Madeleine Marie.....	Richmond, Va.
Watson, Nancy Sue.....	Exmore, Va.
Weaver, Nancy Margaret.....	Pelham, N.Y.
West, Jewel Anita.....	Charlotte, N.C.
Wheeler, Catherine Y. Shelton.....	Fredericksburg, Va.
White, Judith Ann.....	Arlington, Va.
White, Mary Robin.....	Virginia Beach, Va.
Whitehead, Patricia Ann.....	Westport, Conn.
Wiant, Elizabeth Cullen.....	Charlottesville, Va.
Wilkinson, Priscilla Louise.....	Norfolk, Va.
Wilshin, Katherine Jamison.....	Fredericksburg, Va.
Witten, Crimora Yancey.....	Culpeper, Va.
Woodaman, Susan Sharp.....	Fairfax, Va.
Woodson, Joyce Diane.....	Thaxton, Va.
Wright, Margaret Paige.....	Fredericksburg, Va.
Wyatt, Margaret Jane.....	Fredericksburg, Va.
Wyss, Mary Jean.....	Schenectady, N.Y.
Young, Lou Ellen.....	Fredericksburg, Va.
Young, Mary Louise.....	Fredericksburg, Va.
Young, Patricia Ann.....	Portsmouth, Va.
Young, Regina Delores.....	Bel Air, Md.
Zimmerman, Harriet Betty.....	Richmond, Va.

REGISTER OF STUDENTS

Session of 1960-61

Abbott, Jean Lee.....	Cape Charles, Va.
Abbott, Judy Rae.....	Newport News, Va.
Abbott, Sally Ann.....	Roanoke, Va.
Abbott, Sandra Lee.....	Hampton, Va.
Abshear, Jayne Rose.....	Hazard, Ky.
Ackerman, Katherine Bigelow.....	Bowling Green, Va.
Adams, Anits Victoria.....	Fredericksburg, Va.
Adams, Lois Ann.....	Ellerson, Va.
Adams, Marian Ann.....	Richmond, Va.
Adamson, April Rowena Lacoste.....	McLean, Va.
Adkins, Muriel Patricia.....	Danville, Va.
Akers, Joan Marie.....	Gladstone, Va.
Akers, Judy Maureen.....	Newport News, Va.
Alford, Grace Marie.....	Roanoke, Va.
Alico, Rosalie Travison.....	Scarborough, N.Y.
Allen, Mary Carlisle.....	Webster, Texas
Allison, Eleanor Jeannette.....	Fredericksburg, Va.
Allison, Julia Comley.....	Wytheville, Va.
Alm, Shirley Ann.....	Hampton, Va.
Alrich, Elizabeth Elva.....	Spotsylvania, Va.
Alrich, Elizabeth McGuire.....	Charlottesville, Va.
Ambler, Helen Elizabeth.....	New York, N.Y.
Ames, Pamela Jane.....	Falls Church, Va.
Anderson, Barbara Ann.....	Morrisville, Pa.
Anderson, Carol Ruth.....	Falls Church, Va.
Anderson, Gail Sheridan.....	Norfolk, Va.
Anderson, Judith Elsie.....	Orlando, Fla.
Anderson, Kathryn Marie.....	Denver, Colo.
Anderson, Marcia Sue.....	Jamestown, N.Y.
Anderson, Susan Elizabeth.....	Santurce, P.R.
Andrews, Alice Finch.....	Richmond, Va.
Applegate, Karen Gayl.....	Alexandria, Va.
Arehart, Ann Helene.....	Mt. Lakes, N.J.
Argo, Monie.....	Charlotte, N.C.
Arlott, Marsha Jane.....	Syracuse, N.Y.
Armistead, Susan Lee.....	Darien, Conn.
Armstrong, Clare Pharr.....	Falls Church, Va.
Armstrong, Edna Jane.....	Lancaster, Pa.
Armstrong, Ethel Joan.....	Lancaster, Pa.
Armstrong, Sarah Jane.....	Roanoke, Va.
Arn, Patricia Harriet.....	Birmingham, Ala.
Arnold, Vivian Lee.....	Arlington, Va.
Arrington, Katherine Sue.....	Haysi, Va.
Arthur, Emily Sue.....	Salem, Va.
Ash, Betty Ann.....	Falls Church, Va.
Asher, Lona Jean.....	Brookneal, Va.
Ashley, Barbara Ann.....	West Point, Va.
Ashton, Deborah Ann.....	Falls Church, Va.
Askew, Marta Sue.....	Decatur, Ga.
Atkinson, Marilyn Maxine.....	Glen Rock, N.J.
Austin, Carolyn Hallie.....	Terryville, Conn.
Austin, Kathryn Philpott.....	Bassett, Va.
Avent, Betty Ann.....	Chester, Va.
Awad, Loretta Marian.....	Richmond, Va.
Axelrod, Ann Marie.....	Marion, Ind.

Ayers, Susannah.....	Newport News, Va.
Ayers, Ariel Susan.....	Dunellen, N.J.
Babb, Dixie Deane.....	Norfolk, Va.
Bach, Nancy Carol.....	Memphis, Tenn.
Bagg, Janet Claire.....	Pelham Manor, N.Y.
Bailey, Judith Carolyn.....	Waynesboro, Va.
Baker, Betty Ann.....	Staunton, Va.
Baker, Olivia Jean.....	Norfolk, Va.
Balderson, June Norris.....	Heathsille, Va.
Ballou, Patsy Louise.....	Princess Anne, Va.
Bancroft, Pamela.....	Cape Elizabeth, Me.
Barclift, Patricia Dail.....	Washington, D.C.
Barco, Carolyn Ann.....	Colonial Heights, Va.
Barden, Jerri Ann.....	Richmond, Va.
Barden, Sylvia Jeanette.....	Richmond, Va.
Bare, Brenda Gayle.....	Lexington, Va.
Barnard, Ruth Ann.....	Newport News, Va.
Barnes, Wililam Llewellyn.....	Onancock, Va.
Barnett, Susan Vance.....	Arlington, Va.
Barnett, Sylvia Kay.....	Wytheville, Va.
Barnette, Carolyn Rose.....	Portsmouth, Va.
Barnette, Jimmie Sue.....	Front Royal, Va.
Barnum, Marilyn.....	Alexandria, Va.
Barr, Barbara Lee.....	Radford, Va.
Barrack, Patricia Ann.....	Warsaw, Va.
Barret, Kathryn Elizabeth.....	Alexandria, Va.
Barrett, Florence Lorraine.....	Fredericksburg, Va.
Barrett, Margaret Teresa.....	Fredericksburg, Va.
Barrett, Mary Ellen.....	Fredericksburg, Va.
Barrow, Marilyn Jo.....	McLean, Va.
Bartle, Temby Sue.....	Lynchburg, Va.
Barwick, Linda K.....	Falls Church, Va.
Bass, Barbara Louise.....	Richmond, Va.
Bass, Norma Lee.....	Falmouth, Va.
Bateman, Jane Ellen.....	San Antonio, Texas
Batson, Mary Madolyn.....	Fairfax, Va.
Bauer, Barbara.....	Norfolk, Va.
Baxter, Beth Brown.....	Belleville, N.J.
Baylor, Margaret Virginia.....	Loretto, Va.
Bays, Barbara Louise.....	Appalachia, Va.
Beard, Elaine Louise.....	Charlottesville, Va.
Beard, Sue Lingle.....	Roanoke, Va.
Becker, Susan Charlotte.....	Wayne, N.J.
Beery, Claire Peyton.....	Tarboro, N.C.
Belknap, Sharon Louise.....	Falls Church, Va.
Bell, Carol Lynn.....	Deltaville, Va.
Bellis, Margaret Ann.....	Hackettstown, N.J.
Benner, Linda Elizabeth.....	Harrisonburg, Va.
Bennett, Bonnie Elizabeth.....	Austin, Texas
Bennett, Janet Elizabeth.....	Fairfax, Va.
Bentley, Bernadette.....	Ft. Lauderdale, Fla.
Bentley, Sue Ellen.....	Charleston, S.C.
Berenguer, Linda Pember.....	Arlington, Va.
Berges, Patricia Grace.....	Glen Ridge, N.J.
Berbman, Elena.....	Ft. Defiance, Va.
Berner, Eva Katherine.....	Short Hills, N.J.
Bernstein, Judith Anne.....	Baltimore, Md.
Biggs, Betty King.....	Front Royal, Va.
Binns, Dorothy.....	Fredericksburg, Va.

Bird, Beverly Susan.....	Harrisonburg, Va.
Biser, Nancy Jane.....	Norfolk, Va.
Blackman, Carol Dagmar.....	Dunedin, Fla.
Blackwell, Janie Marjorie.....	Columbia, S.C.
Blaisdell, Suzanne.....	Orangeburg, N.Y.
Blake, Nancy Ellen.....	Richmond, Va.
Blanchard, Margaret Alice.....	Mathews, Va.
Blatcher, Mary Frances.....	Arlington, Va.
Blee, Barbara Anne.....	Upper Montclair, N. J.
Bleick, Sara Jean.....	Pebble Beach, Caif.
Boggs, Mary Upshur.....	Melfa, Va.
Bold, Barbara Ann.....	Brooklyn, N.Y.
Bolen, Diane Yvonne.....	Pulaski, Va.
Bolten, Susanne Charlotte.....	Fairfield, Conn.
Bond, Nancy Lou.....	Mt. Holly, N.J.
Bondurant, Carolyn Ruth.....	Martinsburg, W. Va.
Booker, Beverly Renee.....	Appomattox, Va.
Boone, Judith Anne.....	Falls Church, Va.
Booth, Barbara Lee.....	Ft. Meade, Md.
Booth, Constance Ralston.....	Mt. Meade, Md.
Booth, Eleanor Edgar.....	Bernardsville, N.J.
Booth, Mary Stewart.....	Petersburg, Va.
Booth, Nancy Beth.....	Elizabeth, N.J.
Borg, Carol Amelia.....	Ridgewood, N.J.
Bork, Susan Fernald.....	Ft. Stewart, Ga.
Borke, Rosemary Cecilia.....	Richmond, Va.
Boschen, Kathleen Bagby.....	Richmond, Va.
Boss, Carol Frances.....	Sea View, Va.
Bossuet, Sandra Kay.....	Norfolk, Va.
Bostick, Margaret Anne.....	Charlotte, N.C.
Bostwick, Susan Bowling.....	Alexandria, Va.
Boswell, Cordelia Ellison.....	Richmond, Va.
Bourke, Margaret Elizabeth.....	Arlington, Va.
Bower, Judy.....	Roanoke, Va.
Bowers, Barbara Amelia.....	Washington, D.C.
Bowery, Barbara Ann.....	Petersburg, Va.
Boyd, Alice Frazier.....	Covington, Va.
Boyer, Norma Ashley.....	Richmond, Va.
Boykin, Cecilia Anne.....	Richmond, Va.
Branch, Georgene F.....	Manassas, Va.
Branham, Patricia Meryle.....	Leon, Va.
Branstetter, Patricia Lynn.....	Roanoke, Va.
Breeden, Jennie Sue.....	Manassas, Va.
Brennan, Ann Elizabeth.....	Suffern, N.Y.
Brenneis, Esther Marie.....	Roanoke, Va.
Bressler, Judith Virginia.....	Bluefield, W. Va.
Brill, Betty Jo.....	Strasburg, Va.
Brock, Janice Simone.....	Richmond, Va.
Brockschmidt, Judith Ulmer.....	Cincinnati, Ohio
Broderick, Kathleen Joyce.....	Alexandria, Va.
Brooke, Evelyn Anne.....	Arlington, Va.
Brookes, Barbara Anne.....	Glen Ridge, N.J.
Brookes, Pamela Beth.....	Glen Ridge, N.J.
Brooks, Nancy Carolynne.....	Alberta, Va.
Browder, Elizabeth Carolyn.....	San Francisco, Calif.
Brown, Barbara.....	Alexandria, Va.
Brown, Barbara Correll.....	Vienna, Va.
Brown, Carol Lee.....	Annandale, Va.
Brown, Carol Martin.....	Laurel, Md.

Brown, Dorothy S.	Fredericksburg, Va.
Brown, Janice Gaynell	Fredericksburg, Va.
Brown, Judith Alice	Hempstead, N.Y.
Brown, Rada Margaret	Lexington, Va.
Brown, Virginia Ann	Gettysburg, Pa.
Brownfield, Linda Page	Arlington, Va.
Bruce, Margart Rothwell	Farmville, Va.
Bruett, Dorothy Gray	Upper Montclair, N.J.
Brummer, Nancy Jane	Woodbury, N.J.
Brungart, Jane Louise	Covington, Va.
Brunner, Charlotte Ann	Alexandria, Va.
Buchanan, Brenda Joyce	Roanoke, Va.
Buchanan, Patricia Susan	Arlington, Va.
Buck, Katherine Louise	Demarest, N.J.
Buckaway, Kathryn Byrne	Louisville, Ky.
Buesing, Patricia Jo	Fredericksburg, Va.
Bull, Suzanne Struthers	Arlington, Va.
Bullock, Carole Ann	Chase City, Va.
Burch, Julia Marr	Summit, N.J.
Burch, Nancy Rucker	Front Royal, Va.
Burden, Mary Page	Richmond, Va.
Burgess, Donna Kay	Vienna, Va.
Burkholder, Judith Ann	Falls Church, Va.
Burleson, Janice Kay	Stonega, Va.
Burner, Margaret Lowery	Montross, Va.
Burnette, Dana Kay	Richmond, Va.
Burton, Barbara Louise	Wilton, Conn.
Burton, Frances Louise	Norfolk, Va.
Burton, Sherrill Davis	McLean, Va.
Burton, Vera Lee	Waynesboro, Va.
Bush, Ile Lucille	Partlow, Va.
Bush, Linda Elizabeth	Roanoke, Va.
Butler, Kristina Lee	Norfolk, Va.
Butler, Rebecca Leigh	Fredericksburg, Va.
Butler, Roselyn Marie	Lorton, Va.
Butzner, Merle Kay	Springfield, Va.
Buxton, Mollie Garnett	Newport News, Va.
Byles, Virginia Lee	Vienna, Va.
Byram, Marjorie Ann	Arlington, Va.
Caddell, Martha Shaw	Rocky Mount, N.C.
Cafferata, Lee Ann	Charleston, S.C.
Caffey, Cynthia Ann	Mamaroneck, N.Y.
Cagle, Dorothy Ann	Coral Gables, Fla.
Cairns, Patricia Snowden	Alexandria, Va.
Caldwell, Susan Eleanor	Collingswood, N.J.
Callahan, Maureen Claire	Waynesboro, Va.
Calvani, Elaine Maria	Newark, N.J.
Calvert, Reba Carolyn	Alexandria, Va.
Campbell, Mary Price	Arlington, Va.
Campedonico, Wanda Rae	Colonial Heights, Va.
Canada, Eileen Holaday	Arlington, Va.
Candler, Carolyn Dale	Lynchburg, Va.
Carlson, Beverly Morrell	Falls Church, Va.
Carlson, Verna Marie	Winchester, Va.
Carney, Anne Patricia	Falls Church, Va.
Carpenter, Carole Lynn	Radford, Va.
Carpenter, Laura Antonette	Lovettsville, Va.
Carpenter, Patricia Ann	Berryville, Va.
Carper, Myra Elizabeth	Martinsville, Va.

Carrera, Carole Felicia.....	Arlington, Va.
Carson, Amanda Lou.....	East Norwalk, Conn.
Carson, Anne Sheldon.....	Savannah, Ga.
Carson, Judith May.....	Lynch Station, Va.
Carter, Charlotte Jean.....	Ringgold, Va.
Carter, Frances Ruth.....	Mount Hope, W. Va.
Carter, Margaret Rose.....	Charlottesville, Va.
Carter, Quincy Jane.....	Poundridge, N.Y.
Carter, Susan Ivy.....	Richmond, Va.
Carter, Susan Virginia.....	Fredericksburg, Va.
Caswell, Barbara Rae.....	Glens Falls, N.Y.
Caudle, Elizabeth Dexter.....	Richmond, Va.
Cayot, Lani Jane.....	Falls Church, Va.
Chabot, Jeanne Gay.....	Ft. Meade, Md.
Chamberlain, Elizabeth Alby.....	Richmond, Va.
Chambers, Kathryn Douglas.....	Abingdon, Va.
Chamblee, Sally Burt.....	Waverly, Va.
Chandler, Audrey Elaine.....	South Boston, Va.
Chandler, Jo Lillian.....	Staunton, Va.
Cheek, Nancy Ann.....	Arlington, Va.
Cheney, Elizabeth Winston.....	Birmingham, Ala.
Chennell, Caroline Sue.....	Orlando, Fla.
Chernick, Irene Alice.....	Patchogue, N.Y.
Cherry, Mary Grey.....	Richmond, Va.
Chesson, Cecile Camille.....	Norfolk, Va.
Chewning, Evelyn Jean.....	Fredericksburg, Va.
Chilton, Betty Rose.....	Falls Church, Va.
Chilton, Patricia Jane.....	Richmond, Va.
Choquette, Susan Gordon.....	Pensacola, Fla.
Christian, Jo Anne.....	Fredericksburg, Va.
Christian, Mary Douglas.....	Tunstall, Va.
Christian, Nancy Kathryn.....	Richmond, Va.
Christmas, Mary Alice.....	Laurel, Md.
Churchman, Elizabeth Branch.....	W. Englewood, N.J.
Churn, Nancy Lee.....	Alexandria, Va.
Clark, Katharine Lois.....	Ellerson, Va.
Clark, Kathryn Edna.....	Hampton, Va.
Clark, Meridee.....	Waltham, Mass.
Clarke, Helen Hunter.....	Poquoson, Va.
Clay, Patricia Mae.....	Bassett, Va.
Claytor, Mary Frances.....	Buena Vista, Va.
Clements, Margaret Elaine.....	Falls Church, Va.
Clirehugh, Joan Lee.....	Alexandria, Va.
Clow, Susan Grace.....	White Plains, N.Y.
Coates, Martha Jane.....	Halifax, Va.
Coates, Randi.....	Carlisle, Pa.
Cobel, Sharon Kay.....	Alexandria, Va.
Cockcroft, Noel Kingsland.....	Charlottesville, Va.
Cocke, Nancy Adama.....	South Boston, Va.
Cockey, Sara Jane.....	Lutherville, Md.
Coffman, Catherine Claire.....	Pearl River, N.Y.
Cohen, Susan Janet.....	Brooklyn, N.Y.
Cole, Katherine Joyce.....	Louisville, Ky.
Cole, Priscilla Agnes.....	Westfield, N.J.
Coleman, Betty Jean.....	Columbia, S.C.
Coleman, Gwendolyn Annette.....	Roanoke, Va.
Coleman, Janice Clara.....	Rustburg, Va.
Collie, Anna Jane.....	Danville, Va.
Collins, Frances Ann.....	White Plains, N.Y.
Collins, Nancy Margaret.....	Columbia, S.C.

Compton, Carolyn Lee.....	Hopewell, Va.
Conley, Mary Graves.....	Silver Spring, Md.
Contis, Madeleine Irene.....	Melrose, Mass.
Cook, Margaret Anne.....	Coudersport, Pa.
Cooper, Sheila Rose.....	Mt. Vernon, N.Y.
Cooper, Susan Lynn.....	Patuxent River, Md.
Coppie, Carolyn Elizabeth.....	Richmond, Va.
Copple, Diana Leighton.....	Richmond, Va.
Corcoran, Barbara Ann.....	Hampton, Va.
Cork, Catherine Willard.....	Charleston, W. Va.
Corradi, Carol Ann.....	Arlington, Va.
Cortes, Susan Procter.....	Scotch Plains, N. J.
Cosby, Sara Page.....	Richmond, Va.
Costello, Cathleen.....	Arlington, Va.
Cotty, Barbara Lee.....	Martinsville, Va.
Couch, Louise Wrenn.....	Stuart, Va.
Coulbourn, Lucy Watson.....	Suffolk, Va.
Coulter, Barbara Joan.....	Chester, Va.
Covington, Gene Watkins.....	Heathsville, Va.
Cowles, Betty Jo.....	Toano, Va.
Cox, Virginia Carolyn.....	Williamsburg, Va.
Craig, Jean Bolten.....	Fort Washington, Pa.
Crenshaw, Sally Clay.....	Richmond, Va.
Crockett, Joanne Frands.....	Norfolk, Va.
Croghan, Carlotta Tirzah.....	Savannah, Ga.
Crooks, Marilyn Virginia.....	Arlington, Va.
Crosby, Paula Kay.....	Arlington, Va.
Cross, Rebecca J.....	Hanover, Va.
Crowder, Duane Isabel.....	Richmond, Va.
Crum, Mabel Carolyn.....	Albuquerque, N.M.
Crump, Georgia Lee.....	Moseley, Va.
Crutchfield, Jane Allen.....	Danville, Va.
Cunningham, Ann Gay.....	Appomattox, Va.
Cunningham, Claudia Jane.....	Richmond, Va.
Curran, Barbara Frances.....	Lynnhaven, Va.
Curtis, Carolyn Lee.....	Portsmouth, Va.
Cusick, Virginia Randolph.....	Jackson Heights, N.Y.
Custer, Gloria Jean.....	Washington, D.C.
Custis, Kay Goodson.....	Exmore, Va.
Cutcliff, Elizabeth Ann.....	Roanoke, Va.
Daffner, Sigrid Irmgard.....	Salem, Va.
Dahllof, Jacqueline Yvonne.....	Arlington, Va.
Daley, Donna Diane.....	Fairfax, Va.
Daniel, Candy Helen.....	Irvington, Va.
Daniels, Amine Cobb.....	Oxon Hill, Md.
Darden, Gail Courtney.....	Long Meadow, Mass.
Darneille, Patricia Tennyson.....	Washington, D.C.
Daughtridge, Sue Hutchings.....	Rocky Mount, N.C.
Davis, Emily Louise.....	Mamaroneck, N.Y.
Davis, Harriet Frances.....	Beckley, W. Va.
Davis, Janet Elizabeth.....	Virginia Beach, Va.
Davis, Janet Mae.....	Richmond, Va.
Davis, Joan M.....	Hurt, Va.
Davis, Judith Eleanor.....	Berryville, Va.
Davis, Julia Winston.....	Stanardsville, Va.
Davis, Katherine Lee.....	Ashland, Va.
Davis, Lila R.....	Richmond, Va.
Davis, Mary June.....	Richmond, Va.
Davis, Mary Norman.....	Washington, Va.

Davis, Minnie Lou.....	Alexandria, Va.
Davis, Nancy Kelly.....	Petersburg, Va.
Davison, Bertha Effingham.....	Montross, Va.
DeAlba, Linda Sue.....	Portsmouth, Va.
Dean, Margaret Madison.....	Bedford, Va.
Dean, Myrtle Lee.....	Montross, Va.
Deane, Joanne Bradley.....	Baltimore, Md.
Deaton, Mary McQueen.....	Alexandria, Va.
DeBlois, Madeleine Renee.....	Falls Church, Va.
deButts, Gertrude Talbot.....	Washington, D.C.
deButts, Mildred Anne.....	Richmond, Va.
deCamps, Carolyn Luke.....	Springfield, Va.
Deere, Mary Jo.....	Fredericksburg, Va.
Degenhardt, Meta Margareta.....	Spring Lake, N.J.
Demorest, Patricia Mason.....	Chatham, N.J.
Denham, Mary Ann.....	Maysville, Ky.
Denton, Joanne.....	Newport News, Va.
Derrickson, Pamela Carter.....	Norfolk, Va.
Desmond, Susan Fairfield.....	Winter Park, Fla.
Dewey, Bonnie May.....	Fairfax, Va.
DeYoung, Patricia Ann.....	Alexandria, Va.
Dickerson, Marcia Greene.....	Triangle, Va.
Dickson, Pamela Elaine.....	Alexandria, Va.
Dimpfl, Carol.....	Diable Heights, Canal Zone
Dinizo, Carol Ann.....	Westfield, N.J.
Dix, Lillian Ann.....	White Stone, Va.
Dobrovir, Ellen Ann.....	Bayside, N.Y.
Dodge, Diane Marie.....	Arlington, Va.
Dodson, Mary Gilliam.....	Litwalton, Va.
Donaldson, Frances Jean.....	Washington, D.C.
Donnell, Adair Delamater.....	Arlington, Va.
Dooley, Dinah Jeanne.....	Wallingford, Pa.
Doran, Diane Clarice.....	Falls Church, Va.
Dorin, Martha Diane.....	Richmond, Va.
Dorn, Susan Edith.....	Denville, N.J.
Dorner, Christine Teresa.....	Arlington, Va.
Dorsey, Joan.....	Arlington, Va.
Dougherty, Janet Carol.....	Norfolk, Va.
Douglas, Janet Marie.....	Harrisonburg, Va.
Downing, Barbara Ann.....	Eastville, Pa.
Doyle, Winnifred Carroll.....	Charlottesville, Va.
Drake, Suzanne.....	Richmond, Va.
Dreher, Mary Jo.....	Lakewood, Ohio
Drescher, Arlene Mildred.....	Falls Church, Va.
Driscoll, Suzanne Marie.....	Worcester, Mass.
Duckman, Linda Craig.....	Rockaway, N.Y.
Dudley, Lucinda Hastings.....	Cornelius, N.C.
Duehring, Sallie I.....	Takoma Park, Md.
Duke, Barbara Bruce.....	Beaverdam, Va.
Dulaney, Barbara Ellen.....	Poplar Hill, Va.
Dulaski, Ilona Anne.....	Chevy Chase, Md.
Duncan, Jean Carolyn.....	Alexandria, Va.
Duncan, Suzanne Lankford.....	Waynesboro, Va.
Dunlap, Diane Barbara.....	Winchester, Va.
Dunman, Mary Ann.....	Pearisburg, Va.
Dunn, Rebecca Louise.....	Charlottesville, Va.
Dunn, Sally Quinn.....	Winchester, Va.
Dugues, Nancy.....	Arlington, Va.
Durden, Clara Sue.....	Columbia, S.C.
Durette, Faye Carolyn.....	Franklin, Va.

Duschock, Ellen Jeanette.....	Perth Amboy, N.J.
DuVal, Anne.....	Newport News, Va.
DuVal, Judith Paige.....	Richmond, Va.
Dyer, Yvonne Paige.....	Danville, Va.
Dyson, Mary Penelope.....	Gloucester, Va.
Eanes, Brenda Lee.....	Bassett, Va.
Early, Julia May.....	Charlottesville, Va.
Eastridge, Sandra Gene.....	Fredericksburg, Va.
Ebert, Carol June.....	Millburn, N.J.
Eckenrode, Alice Catherine.....	Towson, Md.
Eckert, Anne Heath.....	Gettysburg, Pa.
Edmonds, Patricia Rhea.....	Wytheville, Va.
Edwards, Mary Ellen.....	Norfolk, Va.
Edwards, Nancy Tilghman.....	Falls Church, Va.
Edwards, Susan Louise.....	Larchmont, N.Y.
Effron, Susan Gaye.....	Bluefield, W. Va.
Eisele, Barbara Jane.....	Annandale, Va.
Elridge, Trudy Ren.....	Columbia, S.C.
Elekes, Ann Helene.....	Franklin, N.J.
Elliott, Barbara Long.....	San Antonio, Texas
Elliott, Judy Gray.....	Hopewell, Va.
Elliott, Leah Carter.....	Danville, Va.
Ellis, Jean Cameron.....	Oceana, Va.
Ellis, Margaret Carolyn.....	Yorktown, Va.
Ellis, Polly Leona.....	Saxis, Va.
Ellis, Ronda Arline.....	Hampton, Va.
Elver, Sandra Louise.....	Newport News, Va.
Emig, Jacqueline Clarice.....	Norfolk, Va.
English, Alice Elizabeth.....	Arlington, Va.
English, Connie Snellings.....	Fredericksburg, Va.
English, Jane Moss.....	Acorn, Va.
Ennis, Susan Bowen.....	Hampton, Va.
Enroughty, Judith Bartlett.....	Richmond, Va.
Eppard, Carol Jeanette.....	Washington, D. C.
Erdreich, Marjorie Kay.....	Birmingham, Ala.
Ergenbright, Anne May.....	Charlottesville, Va.
Erickson, Nancy.....	Bangkok, Thailand
Ericson, Lee Carol.....	Longmeadow, Mass.
Erskine, Marilyn Lithgo.....	Arlington, Va.
Eustace, Janice Elaine.....	Ruby, Va.
Evans, Betsy Byers.....	Upper Montclair, N. J.
Ewers, Jane Canfield.....	Arlington, Va.
Eyer, Margaret Elizabeth.....	Chambersburg, Pa.
Farrell, Kathryn Ellen.....	Falls Church, Va.
Fauber, Marilyn Louise.....	Lexington, Va.
Faunce, Joan Lee.....	Richmond, Va.
Fearnaught, Sue.....	Moorestown, N. J.
Felton, Elizabeth Anne.....	Holland, Va.
Fentress, Helen Carolyn.....	Danville, Va.
Ficklin, Kathleen Mary.....	Montross, Va.
Fiddes, Andrea Britta.....	Endicott, N. Y.
Fielding, Lucy Anne.....	Charlottesville, Va.
Finger, Judith Wilma.....	Germantown, N. Y.
Fink, Linda Eloise.....	Beverly, N. J.
Finn, Judith Ann.....	Hamden, Mass.
Finney, Anita Pelham.....	Fredericksburg, Va.

Firestone, Linda.....	Suffern, N. Y.
Fishburn, Mary Cheryl.....	Pittsburgh, Pa.
Fiske, Cynthia Ann.....	Danville, Va.
Fitzgerald, Caroline Esther.....	Grove City, Pa.
Fitzpatrick, Mary Jane.....	Richmond, Va.
Flattery, Kathleen Margaret.....	Arlington, Va.
Fleagle, Agnes Lewese.....	Fannettsburg, Pa.
Flenniken, Carol Wheeler.....	Norfolk, Va.
Fletcher, Margaret Ann.....	Oakton, Va.
Flinchum, Marianna.....	Alexandria, Va.
Flomp, Diana Lanthe.....	Valley Stream, N. Y.
Floyd, Donna DeLoach.....	Roanoke, Va.
Flynn, Patricia.....	Tampa, Fla.
Forlines, Clara Dean.....	South Boston, Va.
Fornes, Jean Gardner.....	Charlottesville, Va.
Forrer, Susan Wallis.....	Franklin, Va.
Forrester, Elizabeth Anne.....	Tibitha, Va.
Forsyth, Katharine Logan.....	Trevilians, Va.
Forsyth, Margaret Combe.....	Bremo Bluff, Va.
Forsyth, Susan Madison.....	Front Royal, Va.
Fortney, Mary Katherine.....	McConnell, W. Va.
Foster, Catherine Haden.....	Roanoke, Va.
Foster, Lynda McFarland.....	Spartansburg, S. C.
Foulk, Mary Ann.....	Bristol, Va.
Fowler, Lucinda Lee.....	Williamsville, N. Y.
Fowlkes, Lyle Warren.....	Annandale, Va.
Francis, Helen Kitchell.....	Parsippany, N. J.
Francis, Patricia Anne.....	Norfolk, Va.
Frank, Joanne.....	Harrisonburg, Va.
Franklin, Martha Page.....	Richmond, Va.
Frantz, Robin.....	Chatham, N. J.
Fraughnaugh, Kathryn Lois.....	Fredericksburg, Va.
Frazier, Mary Ann.....	Fredericksburg, Va.
Frederickson, Linda Amelia.....	Lynchburg, Va.
French, Marolyn Ann.....	Harrison, N. Y.
Friedman, Kathy Druks.....	Westport, Conn.
Fulcher, Elaine Carol.....	Arlington, Va.
Fuqua, Letha Ann.....	Bedford, Va.
Gabel, Susan.....	Arlington, Va.
Gainey, Cathy Ann.....	Alexandria, Va.
Gallagher, Janet Smallwood.....	Washington, D. C.
Gallion, Nancy Clare.....	Fredericksburg, Va.
Galvin, Noreen Deland.....	Newton Centre, Mass.
Gamble, Kathryn Durnin.....	Norwalk, Conn.
Gann, Joyce Ann.....	Rustburg, Va.
Gardner, Ella Estelle.....	Mobile, Ala.
Gardner, Gail Janet.....	Holland, Va.
Gardner, Holly Jane.....	Wheeling, W. Va.
Gardner, Sue Anne.....	Lynchburg, Va.
Garish, Carole Martha.....	Pittsburgh, Pa.
Garland, Elizabeth Ann.....	Vienna, Va.
Garland, Sylvia Cooper.....	Farmville, Va.
Garner, Lee Adair.....	Bayside, Va.
Garofall, Janet Gail.....	Mt. Holly, N. J.
Garrett, Angela Nancy.....	Salem, Va.
Garrison, Patricia Batten.....	Smithfield, Va.

Garrison, Rose Marie.....	Dumfries, Va.
Garthright, Ame Elizabeth.....	Richmond, Va.
Gassert, Carole Anne.....	Mt. Holly, N. J.
Geary, Anne Shields.....	Chester, Va.
Geel, Cheryl Elizabeth.....	Washington, D. C.
Gehrlich, Audrey Ellen.....	Springfield, N. J.
Genis, Margaret Jean.....	Union, N. J.
George, Harriet Elizabeth.....	Morristown, Tenn.
Georgeou, Athanasia Emily.....	Elizabeth, N. J.
Gerberg, Elizabeth Anne.....	Verona, N. J.
Germanovich, Melanie.....	Cleveland Heights, Ohio
Gershengoren, Saralia.....	E. Norwalk, Conn.
Getchell, Anona Pearl.....	Plainville, Conn.
Gholson, Jane Allen.....	Arlington, Va.
Gibbs, Nancy Hurst.....	Newbern, N. C.
Giboney, Jane Terry.....	Aiken, S. C.
Gibson, Joan Elizabeth.....	Norfolk, Va.
Gibson, Mary Elizabeth.....	Brightwood, Va.
Giddings, Alice Faye.....	Falls Church, Va.
Gilbert, Carol Mannings.....	Roanoke, Va.
Gilbert, Edith Merele.....	Roanoke, Va.
Gilderdale, Constance Mary.....	Sharon, Conn.
Giles, Linda Lee.....	Roanoke, Va.
Giles, Mary Jane.....	Ruston, La.
Gilfoyle, Margaret L.....	Norfolk, Va.
Gilgoff, Stephanie Hope.....	Fairfax, Va.
Gill, Nancy Earle.....	Richmond, Va.
Gill, Patricia Mary Ann.....	Woodbury Heights, N. J.
Gillespie, Mary Wayne.....	Woodbury, N. J.
Gillies, Jenifer Ponsford.....	Cheshire, Conn.
Gilliss, Mary Carter.....	Arlington, Va.
Gillmor, Sheryl Lee.....	Syracuse, N. Y.
Gilmore, Harriett Kirkland.....	Louisville, Ky.
Ginsberg, Bena.....	Arlington, Va.
Givens, Judith Lee.....	Waynesboro, Va.
Glaspey, Donna Marie.....	Bridgeton, N. J.
Glenn, Audrey Ann.....	Suffolk, Va.
Glore, Ronna Leigh.....	Scotch Plains, N. J.
Glover, Nancy Lee.....	Arlington, Va.
Glude, Nancy Jean.....	Alexandria, Va.
Goins, Frances.....	Martinsville, Va.
Gold, Caroline Wheeler.....	Haddonfield, N. J.
Goldblatt, Elizabeth.....	Morris Plains, N. J.
Goldschmidt, Elizabeth Wally.....	Old Westbury, N. Y.
Good, Nancy Serrell.....	Norfolk, Va.
Goode, Margaret Lee.....	Rocky Mount, Va.
Goolsby, Emily Kathleen.....	Front Royal, Va.
Gore, Linda Brittain.....	Alexandria, Va.
Gorman, Nancy Lou.....	Gettysburg, Pa.
Gornell, Elizabeth Wilson.....	Ridgewood, N. J.
Gosnell, Jayne Lynn.....	Livingston, N. J.
Gossard, Kenna Elizabeth.....	Hagerstown, Md.
Gottlieb, Joyce Ellen.....	Hampton, Va.
Gotwalt, Ellen Bacon.....	York, Pa.
Gould, Anne Marie.....	Baltimore, Md.
Gourley, Janet Elizabeth.....	Jenkintown, Pa.

Gourley, Suella Lynne.....	Fielddale, Va.
Gowl, Sandra Kay.....	Mannassas, Va.
Grafton, Frances Claudia.....	Norfolk, Va.
Grandy, Mary Sue.....	Norfolk, Va.
Granger, Sallie Ann.....	Greenwood, S. C.
Grant, Barbara Kay.....	Norwalk, Conn.
Grant, Betty Truman.....	Front Royal, Va.
Grant, Carole Joyce.....	Norwalk, Conn.
Grant, Suellen Carothers.....	Penns Grove, N. J.
Grantham, Carolyn.....	Portsmouth, Va.
Graves, Betty Jane.....	Herndon, Va.
Graves, Kathleen Frances.....	Richmond, Va.
Graves, Mary Ann.....	Orange, Va.
Gray, Elizabeth Hull.....	Winnetka, Ill.
Gray, Katherine Anne.....	Waynesboro, Va.
Greene, Gloria Frances.....	Richmond, Va.
Greene, Patricia Parker.....	Olean, N. Y.
Greer, Lynne Alison.....	Columbia, S. C.
Gregory, Alice Elizabeth.....	Tunstall, Va.
Griffin, Laura Joanne.....	Jacksonville, Fla.
Griffin, Linda Lorraine.....	Richmond, Va.
Griffin, Nancy Ellen.....	Norfolk, Va.
Griffiths, Barbara Aline.....	Flushing, N. Y.
Groome, Donna Louise.....	Mattoaca, Va.
Groseclose, Mary Ann.....	Annapolis, Md.
Grove, Gay Louise.....	Trenton, N. J.
Grubb, Carole Sue.....	Alexandria, Va.
Grubbs, Mary Scott.....	Richmond, Va.
Grumbly, Ellen Jeanne.....	South Norwalk, Conn.
Gualtieri, Ellen Jean.....	Brooklyn, N. Y.
Guarraia, Leonora Lucia.....	McLean, Va.
Gulnac, Linda Lee.....	Mendham, N. J.
Gunn, Mary Ann.....	Richmond, Va.
Gunther, Lynda Lee.....	Richmond, Va.
Guss, Nancy Elizabeth.....	Staunton, Va.
Gustafson, Karen Ann.....	Falls Church, Va.
Gwyer, Neville Franklin.....	Laurel, Md.
Haacke, Carol Ann.....	Manlius, N. Y.
Habel, Allie Blue.....	Suffolk, Va.
Haggett, Martha Meeker.....	Newton, N. J.
Hagman, Carolyn Hannah.....	Old Greenwich, Conn.
Hague, Ruth Anne.....	Bethesda, Md.
Hale, Jane Allman.....	Orange, Va.
Halkos, Mary Elizabeth.....	Hopewell, Va.
Hall, Dorothy Patricia.....	Virginia Beach, Va.
Hall, Margaret Jean.....	Chambersburg, Pa.
Haller, Elizabeth Powell.....	Walkersville, Md.
Halnan, Luanne.....	Hampton, Va.
Halsey, Christina Cowan.....	Basking Ridge, N. J.
Hampton, Cynthia Jean.....	Berkeley Heights, N. J.
Hancock, Abrigaile Dee.....	Narrows, Va.
Haney, Sandra Ruth.....	Fredericksburg, Va.
Hanger, Anne Amelia.....	Staunton, Va.
Hankins, Mary Coleman.....	Charlottesville, Va.
Hansbrough, Freda Carrington.....	Virginia Beach, Va.

Harden, Jane Carter.....	Norfolk, Va.
Hardy, Mary Kathryn.....	Richmond, Va.
Hargroves, Louise Vaughan.....	Richmond, Va.
Harlow, Faye Vivian.....	Alexandria, Va.
Harlow, Marna Malmgren.....	Norfolk, Va.
Harmon, Lora Elizabeth.....	Lynchburg, Va.
Harper, Barbara Waldo.....	Dry Fork, Va.
Harper, Patricia Ann.....	Clarksburg, W. Va.
Harrington, Barbara Sue.....	Wheeling, W. Va.
Harris, Beverley Lynn.....	Staunton, Va.
Harris, Marcia Gayle.....	Bristol, Va.
Harris, Marjorie Jane.....	Short Hills, N. J.
Harris, Mary Saunders.....	Lynchburg, Va.
Harrison, Mary Anne.....	Richmond, Va.
Harrison, Phyllis Dickinson.....	Palm Beach, Fla.
Hart, Janner Elizabeth.....	Charleston, W. Va.
Hart, Marion Dillon.....	Fredericksburg, Va.
Hart, Susan Mason.....	Richmond, Va.
Hartley, Joyce Anne.....	Fredericks Hall, Va.
Hartman, Lois Ewell.....	Cherry Point, N. C.
Hartsell, Valiery Justeen.....	Newport News, Va.
Harvey, Patricia Lee.....	Falls Church, Va.
Hatcher, Faye Russell.....	Staunton, Va.
Hatcher, Katharine Terry.....	Richmond, Va.
Hatcher, Margaret Strickler.....	Fredericksburg, Va.
Hatcher, Mary Elizabeth.....	Hampton, Va.
Hauser, Barbara Helen.....	Fanwood, N. J.
Hawker, Carolyn Ann.....	Assawoman, Va.
Hawkes, Peggy Jeanette.....	Church Road, Va.
Hawkins, Suzanne W.....	Skaneateles, N. Y.
Hayes, Sara Alice.....	Hampton, Va.
Haynes, Glennie Mae.....	Bassett, Va.
Haythorne, Sharon Lee.....	Hampton, Va.
Hazelwood, Gail Cameron.....	Forest Hills, N. Y.
Headley, Leah Virginia.....	Callao, Va.
Hebrance, Carol Ann.....	Orange, Va.
Hefferan, Nancy Lee.....	Tunkhannock, Pa.
Heisler, Frances Wharton.....	Richmond, Va.
Helwig, Ann.....	Alexandria, Va.
Hemmersley, Hope Louise.....	Montclair, N. J.
Henderson, Helen Joyce.....	Troutville, Va.
Henderson, Rosemary Clifton.....	Arlington, Va.
Henkin, Paula Suzanne.....	Youngstown, Ohio
Hennessey, Margaret Anne.....	Martinsville, Va.
Henninger, Donna Lynne.....	Roanoke, Va.
Henry, Alice Elaine.....	Falls Church, Va.
Herbert Patricia Louise.....	McLean, Va.
Herbsleb, Anne Masters.....	Arlington, Va.
Herndon, Judith Ann.....	Wheeling, W. Va.
Herndon, Marsha Lee.....	Waynesboro, Va.
Herrold, Linda Alice.....	McKeesport, Pa.
Hess, Patricia Ann.....	Washington, D. C.
Hester, Wilma Lee.....	Fredericksburg, Va.
Hewetson, Nancy Frances K.....	Fredericksburg, Va.
Hewitt, Nancy Burke.....	Virginia Beach, Va.
Hibberd, Sandra Engler.....	Summit, N. J.

Hickey, Rita.....	East Point, Ga.
Hicks, Jean Leland.....	Bay Shore, N. Y.
Hicks, Nancy Carroll.....	College Park, Md.
Hightower, Ann Helen.....	Alexandria, Va.
Hildebrand, Eileen.....	Syracuse, N. Y.
Hildebrand, Joanna Carol.....	Annandale, Va.
Hildebrand, Susan Mae.....	Harrisburg, Pa.
Hildenbrand, Monika Anne.....	Falls Church, Va.
Hilgartner, Anne Patton.....	Louisville, Ky.
Hill, Ethel Virginia.....	Hempstead, N. Y.
Hill, Harriet Catherine.....	Covington, Va.
Hill, Lucinda Lacy.....	Charlottesville, Va.
Hines, Carol Jean.....	Waynesboro, Va.
Hippert, Carolyn Yvonne.....	Roanoke, Va.
Hires, Jane Colson.....	Wallingford, Pa.
Hirschhorn, Marietta Lloyd.....	Carlisle Barracks, Pa.
Hobart, Margaret Maud.....	Upper Montclair, N. J.
Hodges, Ruby Lee.....	Dunbrooke, Va.
Hodnett, Barbara Anne.....	Richmond, Va.
Hodnett, Mary Chambers.....	South Boston, Va.
Hoffecker, Helen Virginia.....	Norfolk, Va.
Hoffman, Jane E.....	Newport News, Va.
Hogan, Patricia Jean.....	Glenview, Ill.
Hogan, Penelope Lee.....	Lynchburg, Va.
Hoge, Elizabeth Jolliffe.....	Spotsylvania, Va.
Hogg, Carole Paige.....	Bayview, Va.
Holbrook, Linda Jane.....	Richmond, Va.
Holt, Sheila Ann.....	Wilmington, Del.
Hood, Charlotte Frances.....	Richmond, Va.
Hopkins, Ann D'Arcy.....	Cincinnati, Ohio
Hopkins, Bertha Johns.....	Culpeper, Va.
Hopkins, Linda Lorraine.....	Norfolk, Va.
Hopkins, Pauline Thomas.....	Falls Church, Va.
Horner, Carolyn Hope.....	Newport News, Va.
Horowitz, Kay.....	Fredericksburg, Va.
Horsman, Jeanne Lee.....	Norton, Va.
Hosfield, Louise Hildegrade.....	West Point, Va.
Howard, Charlotte Small.....	Arlington, Va.
Howard, Eleanor Draper.....	Tarboro, N. C.
Howard, Elizabeth Cary.....	Woodford, Va.
Howard, Ellen Randolph.....	Woodford, Va.
Howard, Margaret Estelle.....	Wilton, Me.
Howard, Mary Jane.....	Lebanon, Va.
Howe, Barbara Lynn.....	Brooklyn, N. Y.
Howell, Jo Lynn.....	Suffolk, Va.
Howerton, Meredith Willis.....	Clarksville, Va.
Howieson, Karen Ann.....	Newport, R. I.
Howland, Susan Carole.....	Falls Church, Va.
Hrabar, Marcia Marie.....	Elizabeth, N. J.
Hu, Janet Ping.....	Washington, D. C.
Huchthausen, Katherine Ann.....	New York, N. Y.
Hudgins, Ann Garland.....	Maurertown, Va.
Hudson, Charlotte Marie.....	Falls Church, Va.
Hueston, Betsey Ellen.....	Newport News, Va.
Huether, Carol Anne.....	Westfield, N. J.
Huffman, Ola Lorriane.....	Troutville, Va.

Hughes, Susan Shepherd.....	Winter Haven, Fla.
Hull, Nancy Ann.....	Falls Church, Va.
Hummel, Carolyn Virginia.....	Winston-Salem, N. C.
Humphries, Barbara Anne.....	Richmond, Va.
Hundley, Charlotte Delano.....	Heathsville, Va.
Hunt, Judith Hargett.....	Alexandria, Va.
Hunter, Katherine Ann.....	Arlington, Va.
Huntington, Jane Farless.....	Montclair, N. J.
Huntzberger, Susan F.....	Sinking Spring, Pa.
Hurley, Judith Wright.....	Richmond, Va.
Hurley, Patricia Ruth.....	Arlington, Va.
Hurston, Patricia Ann.....	Washington, D. C.
Hurt, Barbara Anne.....	Falls Church, Va.
Hurt, Mildred Louise.....	Lynchburg, Va.
Hutchens, Wanda Jane.....	Toano, Va.
Hutcherson, Patricia Louise.....	Blackstone, Va.
Hutchinson, Geneva Ann.....	Tallassee, Ala.
Hutchinson, Mary Porter.....	Craddockville, Va.
Hutto, Charlotte Rachel.....	Alexandria, Va.
Hyatt, Lynn Dean.....	Chappaqua, N. Y.
Ikenberry, Sandra Lee.....	Lexington, Va.
Ioanes, Barbara Jean.....	Falls Church, Va.
Irvin, Chloe Kristine.....	Franklin, Mich.
Irwin, Shirley Ann.....	Roanoke, Va.
Itchek, Judith Ann.....	Natrona Heights, Pa.
Jachens, Andrea Marie.....	Arlington, Va.
Jackson, Beverley Anne Lind.....	Arlington, Va.
Jackson, Martha Markham.....	Richmond, Va.
Jacobs, Carrie Lee.....	Atlanta, Ga.
Jacobs, Nancy Allison.....	Richmond, Va.
James, Barbara Scott.....	Tallahassee, Fla.
James, Jaclin Anne.....	Deltaville, Va.
Januszceski, Rita Louise.....	Richmond, Va.
Jefferson, Sandra Lee.....	Chatham, Va.
Jeffery, Janet Anne.....	Columbia, S. C.
Jenkins, Lynne Bertha.....	Norfolk, Va.
Jenkins, Peggy O'Neill.....	Braddock Heights, Md.
Jenks, Marjorie Gail.....	Gladys, Va.
Jennings, Corajane.....	Wellesley, Mass.
Jennings, Elizabeth Ann.....	New Fairfield, Conn.
Jeter, Mary Sue.....	Falls Church, Va.
Jinkins, Virginia Anne.....	Ashland, Va.
John, Leslie Turner.....	Charlottesville, Va.
Johns, Louise Robinson.....	Front Royal, Va.
Johnson, Anne Craven.....	Annapolis, Md.
Johnson, Betsy Ross.....	Hopewell, Va.
Johnson, Carole Jean.....	Fort Eustis, Va.
Johnson, Carolyn.....	Washington, D. C.
Johnson, Eleanor Frances.....	Gordonsville, Va.
Johnson, Erma Dawn.....	Lynchburg, Va.
Johnson, Lilian Elizabeth.....	Richmond, Va.
Johnson, Linda Lee.....	Fredericksburg, Va.
Johnson, Martha Custis.....	Painter, Va.
Johnson, Olivia Louise.....	Richmond, Va.
Johnson, Sallie Jeanette.....	Arthurdale, W. Va.

Johnson, Susan Glennan.....	Ridgewood, N. J.
Jones, Brenda Lee.....	Richmond, Va.
Jones, Bronwyn May.....	Newark, Del.
Jones, Elaine Louise.....	Miami, Fla.
Jones, Linda Maria.....	Charlottesville, Va.
Jones, Lydia Ames.....	Kingston, Mass.
Jones, Martha Sue.....	Fredericksburg, Va.
Jones, Patricia Louise.....	Falls Church, Va.
Jones, Sarah Carter.....	Newport News, Va.
Jordan, Sarah Anne.....	Danville, Va.
Jordan, Stella Maria.....	Arlington, Va.
Joslin, Mary Louise.....	Danville, Va.
Joyner, Moonyeen.....	Windsor, Va.
Junkin, Margo Patricia.....	Lexington, Va.
Katz, June Diane.....	Fairfax, Va.
Katz, Sue Ann.....	Freehold, N. J.
Keech, Lorena Ann.....	Richmond, Va.
Keel, Laura Elizabeth.....	Winter Park, Fla.
Keen, Patricia Gayle.....	Grundy, Va.
Keenan, Nancy Lee.....	Monongattela, Pa.
Kellam, Virginia Barbara.....	Cheriton, Va.
Kelleher, Marie Elizabeth.....	Richmond, Va.
Kelley, Nancy Jane.....	Northampton, Mass.
Kelly, Sue Ann.....	Northport, N.Y.
Kempel, Lucile.....	Washington, D.C.
Kennedy, Elizabeth Ann.....	Lynchburg, Va.
Kenny, Patricia Anne.....	Pittsburgh, Pa.
Kepner, Beverly Insley.....	Chattanooga, Tenn.
Keresztesy, Mariemma.....	Rockville, Md.
Kern, Margaret Louise.....	Trumbull, Conn.
Kerr, Barbara Lee.....	Upper Montclair, N.J.
Kershner, Carolyn Louise.....	Womelsdorf, Pa.
Kettler, Patricia Ellen.....	Shrub Oak, N.Y.
Kibler, Carolyn Johanna.....	Vienna, Va.
Kidwell, Ann Marie.....	Fairfax, Va.
Kime, Nancy Lee.....	Glen Ridge, N.J.
Kimmer, Rachel Ann.....	Sabot, Va.
King, Jean Audrey.....	Brodnax, Va.
Kingery, Nancy Lee.....	Roanoke, Va.
Kingston, Pamela.....	West Hartford, Conn.
Kirksey, Margaretta Elizabeth.....	Eukew, Ala.
Klar, Roberta Lee.....	Arlington, Va.
Kline, Barbara Frasier.....	Buena Vista, Va.
Klitzner, Linda Beverly.....	Rocky Mount, N.C.
Klix, Jean Carol.....	New Paltz, N.Y.
Klock, Isabel Judith.....	Pipersville, Pa.
Kloppenberg, Jo Ellen.....	Princess Anne, Va.
Knight, Edna Blankinship.....	Alexandria, Va.
Knight, Eleanor Sue.....	Saltville, Va.
Knotts, Elizabeth Josephine.....	Alexandria, Va.
Knowles, Donna Jean.....	Front Royal, Va.
Kolarsey, Lynne Karen.....	Summit, N.J.
Kollender, Sandra Wood.....	Fairfax, Va.
Koller, Lola Marquerite.....	Arlington, Va.
Kopec, Laraine Carol.....	Wyckoff, N.J.
Korman, Clarice Lucile.....	Teanneck, N.J.
Krohn, Joyce Christina.....	Alexandria, Va.
Kropman, Ann Elizabeth.....	Baltimore, Md.

Krouse, Barbara Jane.....	Rumson, N.J.
Kujawski, Theresa Dorothy Catherine.....	Parksley, Va.
Kyle, Mary Carolyn.....	Lynchburg, Va.
Kyle, Michaela Janet.....	Carlisle Barracks, Pa.
Lady, Shirley Ann.....	Arlington, Va.
Lambert, Judith Marie.....	Fredericksburg, Va.
Lancaster, Martha L.....	Dahlgren, Va.
Landon, Lorna Ellen.....	Salisbury, Md.
Lane, Patricia Anne.....	Fort Monroe, Va.
Lange, Linda Tompkins.....	Short Hills, N. J.
Lanham, Margaret.....	Anchorage, Ky.
Lanier, Catherine Rucker.....	Fredericksburg, Va.
LaPrade, Nancy Sims.....	Richmond, Va.
LaRoe, Judith Ann.....	Hawthorne, N.J.
LaRoe, Nancy Jane.....	Hawthorne, N.J.
Lerrick, Joan Frances.....	Winchester, Va.
Larson, Ruth Ann.....	Bernardsville, N.J.
Latham, Elizabeth Anderson.....	Amissville, Va.
LaVanture, Lois Suzanne.....	Morris Plains, N.J.
Lavinder, Betty Louise.....	Martinsville, Va.
Lawler, Hazel Potter.....	Fredericksburg, Va.
Lawson, Courtney Anne.....	Richmond, Va.
Lawson, Janet Judith.....	Glenmont, N.Y.
Taylor, Eleanor Anne.....	Norfolk, Va.
Leary, Carole Ann.....	Longmeadow, Mass.
Leary, Nellie Marie.....	Portsmouth, Va.
Leatherbury, Ellen Radford.....	Mobile, Ala.
LeBlanc, Mary Katherine.....	Los Alamitos, Calif.
Ledner, Cathy Ann.....	Scarsdale, N.Y.
Lee, Alberta Lorraine.....	Lynfield, Mass.
Lee, Elizabeth Ann.....	Holland, Va.
Lee, Frances Parkinson.....	Woodbury, N.J.
Lee, Roberta Eleanor.....	Lynfield, Mass.
Leeper, Patricia Ann.....	Falls Church, Va.
Lefever, Susan Elliott.....	Lancaster, Pa.
LeFevre, Joyce Anne.....	Fredericksburg, Va.
Leidy, Nancy Lee.....	Richmond, Va.
Leigh, Sarah Frances.....	Norfolk, Va.
Lemon, Minerva Lou.....	Roanoke, Va.
LeSueur, Elizabeth Porter.....	Louisville, Ky.
Levin, Mary Jane.....	Baltimore, Md.
Levinson, Renee Joan.....	Washington, D.C.
Levy, Joyce Frances.....	Baltimore, Md.
Levy, Leslie Elaine.....	Titusville, Fla.
Lewis, Barbara.....	Arlington, Va.
Lewis, Caroline Saloma.....	Petersburg, Va.
Lewis, Dorcas Allen.....	Petersburg, Va.
Lewis, Elizabeth Ann.....	Westport, Conn.
Lewis, Emily Alvis.....	Waynesboro, Va.
Lewis, Garnette Estelle.....	Lancaster, Va.
Lewis, Judith Byrd.....	Waynesboro, Va.
Lewis, Mary Elizabeth.....	Saltville, Va.
Lewis, Virginia Gibson.....	Petersburg, Va.
Liady, Anne Teresa.....	Charlottesville, Va.
Liggett, Joyce Louise.....	Glasgow, Va.
Lindeman, Betsy Dean.....	Falls Church, Va.
Lindgren, Jean Ann.....	Suffern, N.Y.
Lindsay, Patsy Layne.....	Bedford, Va.

Lindsay, Susan Sanders.....	Wallingford, Pa.
Lindsay, Susan Spence.....	Richmond, Va.
Lineburgh, Wilson Ann.....	Fairfield, Conn.
Linville, Sandra Belle.....	Richmond, Va.
Lipscomb, Dabney Scott.....	Mullins, S.C.
Lisle, Ellen Beth.....	Lewisburg, W. Va.
Little, Ann Sherwood.....	Altavista, Va.
Little, Barbara Jean.....	Arlington, Va.
Livingstone, Carolyn Nell.....	Hampton, Va.
Lloyd, Barbara E.....	Lynchburg, Va.
Lodewick, Nancy Jane.....	Louisville, Ky.
Loftis, Frances Page.....	South Boston, Va.
Logie, Mary Virginia.....	Upper Montclair, N.J.
Lohrman, Deanne Rosalie.....	Scotch Plains, N.J.
Long, Pamela Morton.....	Hatboro, Pa.
Long, Patricia A.....	McLean, Va.
Lonn, Anna Emily.....	Bath, Me.
Loomis, Patricia Anne.....	Lancaster, Pa.
Loomis, Priscilla Anne.....	Lancaster, Pa.
Loop, Ruth Ann.....	Rices Landing, Pa.
Lott, Mary Elizabeth.....	Arlington, Va.
Lott, Sherry Amelia.....	Arlington, Va.
Louft, Gretchen Ann.....	Charleston, W. Va.
Lovewell, Diane Stuart.....	Arlington, Va.
Loving, Elizabeth Waddell.....	Richmond, Va.
Lowe, Wendy Carroll.....	Lynnhaven, Va.
Lublin, Martha Anne.....	Norfolk, Va.
Lucas, Virginia Frances.....	Martinsville, Va.
Luce, Carolyn Frances.....	Atlanta, Ga.
Lukehart, Sue Ann.....	Alexandria, Va.
Lund, Elizabeth Jensen.....	Fairfax, Va.
Lunquist, Bonnie Sue.....	Titusville, Pa.
Lutz, Eileen Frances.....	Mt. Jackson, Va.
Lux, Elizabeth Robinson.....	Harrison, N.Y.
Lydle, Elizabeth Fontaine.....	Harrisonburg, Va.
Lynch, Billie Helen.....	Falls Church, Va.
Lynch, Denise Ellen.....	White Plains, N.Y.
Lyne, Mary Peachey.....	Washington, Va.
Lynn, Sydney Beth.....	Barrington, Ill.
Lyon, Maureen Gertrude.....	Danbury, Conn.
Lyons, Joyce Ward.....	Dunkirk, Md.
McCallum, Ann Boyd.....	Ft. Eustis, Va.
McCarthy, Lynn Cowan.....	Norfolk, Va.
McCarthy, Martha Clare.....	Lynchburg, Va.
McCarty, Betty Lou.....	Richmond, Va.
McCauley, Karen Gertrude.....	Detroit, Mich.
McClanahan, Norma Jean.....	Hobson, Va.
McClenahan, Virginia Gerry.....	Jersey City, N.J.
McConnell, Martha Ann.....	Columbus, Ga.
McCord, Donna Damaris.....	Norfolk, Va.
McCravy, Judy Reid.....	Tarboro, N.C.
McDaniel, Sarah Frances.....	Woodbridge, Va.
McDowell, Dorothy Dunn.....	Columbia, S.C.
McElheney, Rachel Jane.....	Danville, Va.
McElroy, Kristine Tina.....	Alexandria, Va.
McFarland, Jeannetta Jean.....	Hicksville, N.Y.
McFarland, Susan Carter.....	Richmond, Va.
McGavock, Margaret Crockett.....	Thaxton, Va.

McGeorge, Joan Arline.....	Summit, N.J.
McGivern, Mary Patricia.....	Norfolk, Va.
McGraw, Marjorie.....	Easton, Pa.
McGregor, Sandra Lynn.....	Jacksonville, Fla.
McJilton, Sylvia Holmes.....	Richmond, Va.
McKamey, Ona Jane.....	Bristol, Va.
McKee, Carol Frances.....	Marblehead, Mass.
McLennan, Mary Margaret.....	Lynchburg, Va.
McMorrow, Mary F.....	Arlington, Va.
McNair, Norma Ruth.....	Aiken, S.C.
McNaughton, Jeanne Arnow.....	Schenectady, N.Y.
McNerney, Lillian Elizabeth.....	Lynchburg, Va.
MacKenzie, Patricia Ann.....	Arlington, Va.
Mackey, Patricia Rae.....	Hampton, Va.
Macklin, Marie Patricia.....	Quantico, Va.
Mahone, Gail Spowers.....	Newport News, Va.
Mahone, Katherine Kinloch.....	Charlottesville, Va.
Maiden, Barbara Mae.....	Alexandria, Va.
Major, Harriett Carol.....	Portsmouth, Va.
Malami, Gracia Louise.....	Hampton, Va.
Maloney, Virginia Lee.....	Weston, Mass.
Maloy, Georgianne Swadley.....	McDowell, Va.
Manchester, Stephany Alpha.....	Powhatan, Va.
Manderson, Mary Sandra.....	College Park, Ga.
Manley, Linda Joyce.....	Portsmouth, Va.
Mantzurakis, Eugenia George.....	Washington, D.C.
Manuel, Brenda Sue.....	Newport News, Va.
Maracic, Maria.....	Hollandale, Fla.
Marchant, Elizabeth.....	Richmond, Va.
Marcom, Vicki Lee.....	Fredericksburg, Va.
Marion, Nan Rae.....	Newport News, Va.
Marnock, Barbara Reed.....	Atlanta, Ga.
Marriott, Suzanne Gammell.....	Warenton, Va.
Marsh, Susan Louise.....	Swarthmore, Pa.
Marshall, Brownley Hunter.....	Newport News, Va.
Marshall, Susan Andrea.....	Alexandria, Va.
Marsolan, Valerie Erna.....	Alexandria, Va.
Marsteller, Sandra Lee.....	Arlington, Va.
Martin, Mary Bonnie.....	Livingston, N.J.
Martin, Peggy Lorraine.....	Chester, Va.
Martin, Sally.....	Hollywood, Fla.
Martin, Sunny Jean.....	Cartersville, Va.
Martyn, Irene.....	Chalfout, Pa.
Marx, Marcia Anne.....	Reading, Pa.
Massey, Sarah Frances.....	Arlington, Va.
Mastronarde, Carol Lynn.....	Glastonbury, Conn.
Mathews, Sherrill Anne.....	Front Royal, Va.
Matson, Betty Ann.....	Glencoe, Md.
Matthews, Catherine.....	St. Paul, Va.
Mayer, Meredith Rose.....	Upper Montclair, N.J.
Maynard, Nancy Gray.....	Portland, Me.
Meaders, Betty.....	Springfield, Va.
Mellor, Roberta White.....	Chattanooga, Tenn.
Melton, Aney Abigail.....	Richmond, Va.
Melton, Robin Alvis.....	Painter, Va.
Menegeus, Geraldine Louise.....	Clifton, N.J.
Mercer, Carol Ann.....	Mobile, Ala.
Merritt, Lois Anne.....	Fredericksburg, Va.
Messier, Marilyn Brannan.....	West Orange, N.J.

Meyerhoffer, Julianne.....	Bayside, Va.
Michaliga, Joyce Lynn.....	Woodford, Pa.
Middleton, Clara Elizabeth.....	Herndon, Va.
Miles, Elizabeth Carpenter.....	Chapel Hill, N.C.
Miles, Eva Jan.....	Metter, Ga.
Miller, Elsie Frances.....	Norfolk, Va.
Miller, Elsie Watts.....	Baltimore, Md.
Miller, Jeanne Deanne.....	Pompano Beach, Fla.
Miller, Mary Sue.....	Linville, Va.
Miller, Nancy Marie.....	Norfolk, Va.
Miner, Juliet Denney.....	Falls Church, Va.
Minton, Marcia Page.....	Richmond, Va.
Mitchell, Carol Ann.....	Pratts, Va.
Mitchell, Carolyn Christine.....	Emporia, Va.
Mitchell, Linda Jane.....	Independence, Va.
Mitchell, Margaret A.....	Shrewsbury, Mass.
Mitchell, Vivian Diane.....	Silver Spring, Md.
Mizell, Kay Beryl.....	Richmond, Va.
Modugno, Marilyn R.....	Harrison, N.Y.
Mohan, June L.....	Fredericksburg, Va.
Molitoris, Lorraine Marie.....	Northampton, Mass.
Monaco, Mary Anne.....	Annandale, Va.
Monohon, Mary Jean.....	Martinsville, Va.
Montgomery, Sandra Lee.....	Arlington, Va.
Moore, Barbara Ann.....	Richmond, Va.
Moore, Ellen Doud.....	Purcellville, Va.
Moore, Martha Jean.....	Ocala, Fla.
Moore, Mary Ellen.....	McLean, Va.
Moore, Mildred Virginia.....	Richmond, Va.
Moore, Nancy Lucille.....	Clarksville, Va.
Moore, Patricia Hendry.....	Louisville, Ky.
Moore, Rosemary.....	Fredericksburg, Va.
Moore, Sandra Lee.....	Greenwich, Conn.
Moore, Susan Harris.....	Petersburg, Va.
Morde, Carol Louise.....	Arlington, Va.
Moreau, Cynthia Corthay.....	Alexandria, Va.
Morgan, Diana E.....	Bethlehem, Pa.
Morgan, Jo Love.....	Arlington, Va.
Morgan, Margaret McLeod.....	Columbia, S.C.
Morgan, Marilyn Whitney.....	Newington, Conn.
Morgan, Patricia Louise.....	Eatontown, N.J.
Morgan, Regina Lynn.....	Roanoke, Va.
Morio, Frances Ellen.....	Brooklyn, N.Y.
Morris, Blanche Marie.....	Richmond, Va.
Morris, Carol Jean.....	Roanoke, Va.
Morris, Marion Adelia.....	Sharon, Pa.
Morris, Mary Ellen.....	Fredericksburg, Va.
Morris, Nancy Edmunds.....	Richmond, Va.
Morris, Susan Clay.....	Martinsville, Va.
Moorison, Bonnie Jean.....	Brookneal, Va.
Morrison, Dorothy Jean.....	Salem, Va.
Morrison, Linda Jane.....	Charlottesville, Va.
Morrow, Marion Starr.....	Louisville, Ky.
Moseley, Eliazeth Anne.....	Lynchburg, Va.
Moser, Alice Marie.....	Partlow, Va.
Moskowitz, Gloria Barbara.....	Lynchburg, Va.
Moss, Emily Faith.....	Callao, Va.
Moyer, Rosalie Ellen.....	Middleburg, Va.
Mulling, Sylvia Sue.....	Orange, Va.
Mullins, Anne Vera.....	Norwich, Conn.

Mundy, Cornelia Charlotte	Staten Island, N.Y.
Murphy, Jane Ballantine.....	Mount Holly, Va.
Murphy, Janis Lynn	Fairfax, Va.
Murphy, Lois Gayle.....	Arlington, Va.
Murphy, Mary Donna.....	Alexandria, Va.
Murray, Rosalyn Lee.....	Hollins, Va.
Murray, Sue King.....	Bedford, Va.
Murrell, Karen Rae.....	Arlington, Va.
Myers, Susan Helen.....	Arlington, Va.
Naff, Peggy Burch.....	Berryville, Va.
Nail, Joan Carol.....	Galax, Va.
Nathanson, Wilma Lou.....	Brookline, Mass.
Nelson, Anna Christina.....	Arlington, Va.
Nelson, Bonnie Merchelle.....	Pittsburgh, Pa.
Nelson, Maxie Jo.....	Alexandria, Va.
Newbern, Dora Frances.....	Oceana, Va.
Newbill, Elizabeth Rachel.....	Wirtz, Va.
Newman, Evangeline Glidewell.....	Danville, Va.
Newman, Joyce Rae.....	Richmond, Va.
Newman, Patricia Ann.....	Morristown, Tenn.
Newton, Janet Bourne.....	Fredericksburg, Va.
Nicholas, Judith Crosthwait.....	Newport News, Va.
Nichols, Henrietta M.....	Camden, S. C.
Nicholson, Frances Anne.....	Manassas, Va.
Noble, Charlotte Laetitia.....	Petersburg, Va.
Nolan, Elizabeth Baker.....	Fredericksburg, Va.
Norman, Marion Eloise.....	Arlington, Va.
Normand, Anna Marie.....	Fredericksburg, Va.
Norton, Linda Gayle.....	Danville, Va.
Nottingham, Kay Frances.....	Nassawadox, Va.
Nourie, Anne Branch.....	Manchester, N. H.
Novak, Loreen Antonette.....	Arlington, Va.
Noyes, Sandra Coolidge.....	Worcester, Mass.
Nye, Sheri Ellen.....	Wilmette, Ill.
O'Bier, Peggy Ann.....	Hyacinth, Va.
O'Bryhim, Patricia Lee.....	Fredericksburg, Va.
O'Connor, Cathleen Mary.....	McLean, Va.
O'Connor, Susan Alta.....	Ft. Amador, Canal Zone
Olinger, Linda Sue.....	Coeburn, Va.
Olson, Violet Edythe.....	Alexandria, Va.
O'Neal, Nancy Gay.....	Jacksonville, Fla.
Onley, Barbara Jane.....	Snow Hill, Md.
O'Rear, Kathleen Ann.....	Arlington, Va.
Orebaugh, Susan Neal.....	New Market, Va.
Orender, Lucretia Ann.....	Keokee, Va.
Orr, Rebecca.....	Waynesboro, Va.
Orrock, Nancy Carol.....	Richmond, Va.
Osborne, Eleanor Esther.....	Hampton, Va.
Osborne, Virginia Marie.....	Portsmouth, Va.
Ottley, Elizabeth Hill.....	Richmond, Va.
Overstreet, Judith Rebecca.....	Vinton, Va.
Owens, Mary Estelle.....	Roanoke, Va.
Pace, Carolyn Capston.....	Arlington, Va.
Pace, Mary Frances.....	Springfield, Va.
Pack, Leslie.....	Framingham, Mass.
Page, Ann Rosalie.....	Charlottesville, Va.

Painter, June Marie.....	Catawba, Va.
Palmer, Margaret Randolph.....	Washington, D. C.
Palmer, Susanna Wentworth.....	Alexandria, Va.
Palumbo, Mary Elaine.....	Charlottesville, Va.
Pannell, Norma Kathryn.....	Roanoke, Va.
Pannill, Sarah Egleston.....	Norfolk, Va.
Paris, Rebecca Sue.....	Lynchburg, Va.
Park, Linda Joyce.....	Pittstown, N. J.
Parker, Dorothy Sue.....	Roanoke, Va.
Parker, Eva Roberta.....	Hampton, Va.
Parker, Mary Sue.....	Suffolk, Va.
Parramore, Mary Jane.....	Orange Park, Fla.
Parsons, Tina Johnson.....	Noxville, Va.
Pastorius, Elva Elaine.....	Camenton, Pa.
Pates, Patricia Shirlee.....	Fredericksburg, Va.
Patton, Jeanne Allen.....	Asheville, N. C.
Patton, Leslie Sprague.....	Wilton, Conn.
Payne, Brenda Joyce.....	Falmouth, Va.
Pearcy, Margaret Sue.....	Salem, W. Va.
Pearson, Susan Barkley.....	Winter Haven, Fla.
Peavy, Laura Elizabeth.....	Richmond, Va.
Peck, Marcia Jean.....	Colonial Heights, Va.
Peek, Nita Inez.....	Fredericksburg, Va.
Pensom, Jane Eleanor.....	Pittsburg, Pa.
Perdue, May Scott.....	Norfolk, Va.
Perkins, Nancy Page.....	Hinsdale, Ill.
Perkins, Peggy Lenora.....	Portsmouth, Va.
Perrenot, Susan Weller.....	Virginia Beach, Va.
Perrine, Nancy Louise.....	Wallingford, Pa.
Perry, Carol Sue.....	San Francisco, Calif.
Perry, Caroline Coleman.....	Fredericksburg, Va.
Perry, Frances Elaine.....	Arlington, Va.
Perry, Susan Jane.....	Nutley, N. J.
Peterson, Louise P.....	Pompton Plains, N. J.
Petrea, Rebekah Elizabeth.....	Richmond, Va.
Peyronnet, Nellie Louise.....	Richmond, Va.
Pharr, Martha Jane.....	Hampton, Va.
Pharr, Ruth Ann.....	Arlington, Va.
Phillips, Carol Paige.....	Richmond, Va.
Phillips, Ihla Reaney.....	Lakeland, Fla.
Phillips, Jane Havlin.....	Arlington, Va.
Phillips, Margaret Anne.....	Newport News, Va.
Phillips, Sandra Bel.....	Baltimore, Md.
Pida, Nancy Jean.....	Arlington, Va.
Pierce, Margaret Reeves.....	Annapolis, Md.
Pierce, Phyllis Rae.....	Portsmouth, Va.
Pierce, Timatha Stone.....	Longmeadow, Mass.
Platt, Olive Leona.....	Trenton, N. J.
Pollard, Carolyn Temple.....	Beaverdam, Va.
Pollock, Marilou Whitney.....	Glenside, Pa.
Polt, Patricia Irene.....	Bloomsbury, N. J.
Pommerenke, Natasha.....	Clarence, N. Y.
Pond, Pamela.....	Bethesda, Md.
Pool, Laura Raye.....	South Norfolk, Va.
Poole, Gabrielle Judith.....	Lynchburg, Va.
Poor, Nancy Gail.....	Wheeling, W. Va.
Potter, Virginia Anne.....	Seaford, Del.
Powell, Carolyn.....	Roanoke, Va.

Powell, Eleanor McClung.....	Holland, Va.
Powell, Frankie Lou.....	Pensacola, Fla.
Powell, Jo Anne.....	Hampton, Va.
Powell, Katherine Claire.....	West Palm Beach, Fla.
Powell, Medora Braxton.....	Montgomery, Ala.
Powell, Nancy Lee.....	Hampton, Va.
Powell, Sarah Lacy.....	Montgomery, Ala.
Powers, Janice Marie.....	Arlington, Va.
Powers, Paula Patricia.....	Richmond, Va.
Pracht, Theresa Mae.....	Alexandria, Va.
Prall, Barbara Jean.....	Wallingford, Pa.
Prebish, Karen Candy.....	University City, Mo.
Presson, Judith Moxley.....	Richmond, Va.
Prewitt, Helen Hiett.....	Clewiston, Fla.
Prewitt, Patricia Louise.....	Arlington, Va.
Prince, Betty B.....	Capron, Va.
Proctor, Sandra.....	Vienna, Va.
Puckett, Lynda Ann.....	Troutville, Va.
Puckette, Sylvia Lee.....	Danville, Va.
Puller, Sallie May.....	Richmond, Va.
Puskas, Catherine Anne.....	Fairfield, Conn.
Putt, Sandra Elizabeth.....	Lynchburg, Va.
Quarles, Nancy Hope.....	Wilmington, Del.
Raby, Mary Ann.....	Portsmouth, Va.
Radway, Anne Hutton.....	Darien, Conn.
Rahola, Maria Adela.....	Santurce, P. R.
Raidy, Susan F.....	Scarsdale, N. Y.
Rambo, Sara Elizabeth.....	Pensanken, N. J.
Ramey, Susan Lucille.....	West Orange, N. J.
Ramsey, Bonnie Grace.....	Vienna, Va.
Randall, Amy L.....	Lexington, Va.
Rasmussen, Anne Louise.....	Sandstone, Va.
Rawles, Rose Carolyn.....	Franklin, Va.
Rawlings, Margaret Garland.....	Arlington, Va.
Rawlins, Mary Kathryn.....	Arlington, Va.
Rawls, Elizabeth Hunter.....	Virginia Beach, Va.
Raymond, Margaret Anne.....	Vienna, Va.
Reading, Linda Allen.....	Yardley, Pa.
Reardon, Ann Theresa.....	Arlington, Va.
Reddington, Elizabeth Anne.....	Denville, N. J.
Reed, Mary Lou.....	Conneaut Lake Park, Pa.
Reed, Molly.....	Naples, Fla.
Reeves, Gertrude Elizabeth.....	West Chester, Pa.
Reichley, Susanne Louise.....	Washington, D. C.
Reitman, Ann Elizabeth.....	New Milford, N. J.
Reitz, Carolyn Jane.....	Seaford, Del.
Renshaw, Sharon Lee.....	Alexandria, Va.
Respass, Marriot Elizabeth.....	Grimstead, Va.
Restivo, Maryann Eleanor.....	Flushing, N. Y.
Reutter, Elizabeth Lee.....	Woodbury, N. J.
Reynolds, Anne Roberta.....	Salem, Va.
Reynolds, Elizabeth Lanyon.....	Richmond, Va.
Reynolds, Emily Hine.....	Harrison, N. Y.
Reynolds, Hope Ellen.....	Springfield, Va.
Rhodius, Jean Ann.....	Jamaica, N. Y.
Rice, Cecelia Marie.....	Staunton, Va.

Rich, Barbara Jeanne.....	Maplewood, N. J.
Richardson, Mary Bruce.....	Charlottesville, Va.
Richardson, Mary Franklin.....	Lookout Mountain, Tenn.
Richardson, Mary Hall.....	Bristol, Va.
Richardson, Nancy Jane.....	Mt. Jackson, Va.
Richardson, Patricia.....	Charlottesville, Va.
Richardson, Valerie Gray.....	Birmingham, Mich.
Riddleberger, Alexina Holt.....	Front Royal, Va.
Ridgely, Caroline Clark.....	Fredericksburg, Va.
Riegel, Cordelia Jane.....	Lexington, Va.
Ries, Kristine Aida.....	Haddonfield, N. J.
Ries, Susan Ruth Lawsine.....	Fredericksburg, Va.
Rightmire, Judith Louise.....	Princeton, N. J.
Riker, Emily Brogan.....	Somerville, N. J.
Riles, Eleanor Jane.....	Ft. Lauderdale, Fla.
Riley, Carolyn Clarke.....	Petersburg, Va.
Riley, Evelyn Virginia.....	Winchester, Va.
Rilling, Gail.....	Richmond Hill, N. Y.
Rinaldo, Roberta.....	Fredericksburg, Va.
Ring, Janet Carol.....	Amityville, N. Y.
Ring, Susan.....	Coronado, Calif.
Ristori, Pamela Diana.....	Rome, Italy
Ritchie, Elizabeth Anne.....	Charlottesville, Va.
Ritchie, Helen Thomas.....	Lilian, Va.
Ritter, Lucy Margaret.....	Winter Haven, Fla.
Rives, Edna Florence.....	McKenney, Va.
Rixey, Phyllis Marion.....	Brandy Station, Va.
Rizzo, Maryanne Rose.....	Linden, N. J.
Robbins, Marian Elizabeth.....	Colonial Heights, Va.
Robbins, Sandra Lee.....	Alexandria, Va.
Roberson, Judith Ann.....	Vienna, Va.
Roberts, Ellen Lawlor.....	Arlington, Va.
Roberts, Vicki Lynne.....	University City, Mo.
Robertson, Barbara Joanne.....	Newport News, Va.
Robertson, Margaret Ann.....	Newport News, Va.
Robertson, Virginia Gail.....	Arlington, Va.
Robinson, Diane Sue.....	Easton, Md.
Robinson, Margaret Carpsecken.....	Radnor, Pa.
Robinson, Mary Ruth.....	Springfield, Va.
Robinson, Nell Hardy.....	Richmond, Va.
Rodgers, Joyce Elaine.....	Alexandria, Va.
Roe, Margaret Ruth.....	Salisbury, Md.
Roesgen, Pauline Ruth.....	DeWitt, N. Y.
Rogers, Katharine Wyatt.....	Richmond, Va.
Roof, Mary Catherine.....	Decatur, Ga.
Roop, Mary Elizabeth.....	Pulaski, Va.
Ropertz, Linda Karin.....	Garden City, N. Y.
Rose, Lydia Joanne.....	Carrsville, Va.
Ross, Judy Katherine.....	Marion, Va.
Rosson, Joyce Isabelle.....	Dayton, Ohio
Roudabush, Mary Martine.....	Arlington, Va.
Rountree, Augusta Macon.....	Hampton, Va.
Rovics, Bonnie.....	Olivette, Mo.
Rowe, Susan Elaine.....	Livermore Falls, Me.
Rowell, Frances Gardner.....	Fredericksburg, Va.
Rowell, Patricia Anne.....	Fredericksburg, Va.
Rowen, Doris Arlene.....	Bethesda, Md.
Rowland, Margaret Lynn.....	Salem, Va.

Rucker, Patricia Ann.....	Roanoke, Va.
Rudd, Linda Gilliam.....	Rochester, N. Y.
Rudy, Carol Lynn.....	Irvington, N. Y.
Ruffin, Patricia.....	Petersburg, Va.
Rush, Nancy Rebecca.....	Charlottesville, Va.
Russell, Mary Arlene.....	Louisville, Ky.
Rutan, Susan.....	Richmond, Va.
Ruth, Elizabeth Montague.....	Mt. Carmel, Conn.
Ryan, Helen Frances.....	Martinsville, Va.
Ryan, Jean Tracy.....	New York, N. Y.
Ryan, Rebecca Oakey.....	Shawsville, Va.
Sager, Patricia Ann.....	Manhasset, N. Y.
St. John, Lani Lee.....	San Francisco, Calif.
Salisbury, Marilyn.....	Fayetteville, N. Y.
Samet, Stephanie Helene.....	Newport News, Va.
Sammons, Laurie Ann.....	Williamsburg, Va.
Samuel, Marjorie Francis.....	Glen Allen, Va.
Sanchez, Marilu Suzanne.....	Lorain, Ohio
Sanderson, Caroline Bell.....	Richmond, Va.
Sandifer, Norma Caroline.....	Bloxom, Va.
Sandridge, Linda Anne.....	Crozet, Va.
Sanfilippo, Silvia Ann.....	Arlington, Va.
Sangston, Beverly Jean.....	Chevy Chase, Md.
Sasso, Kathleen Alma.....	Westfield, N. J.
Saunders, Barbara Ross.....	Quantico, Va.
Saunders, Carolyn Mae.....	Richmond, Va.
Saunders, Eleanore.....	Tripoli, Libya
Saunders, Harriet Ann.....	Hinsdale, Ill.
Saunders, Judith.....	Tripoli, Libya
Saunders, Mary Ainslie.....	Suffolk, Va.
Saunders, Mary O'Neida.....	Quantico, Va.
Saunders, Patience.....	Tripoli, Libya
Savage, Amiee Brian.....	Onancock, Va.
Sayers, Malinda Gail.....	Roanoke, Va.
Schaefer, Darlene Deanna.....	Arlington, Va.
Scheerer, Linda Joyce.....	Falls Church, Va.
Scheibe, Sara Anne.....	Montclair, N. J.
Scheuring, Christine Ada.....	Falls Church, Va.
Schmidt, Adeline Ethel.....	Cincinnati, Ohio
Schneider, Alice Imogene.....	Silver Spring, Md.
Schneider, Carol Lou.....	Hatboro, Pa.
Schock, Carol Anne.....	Shaker Heights, Ohio
Schoenberger, Cherry Bell.....	Plainfield, N. J.
Schoenweiss, Mary Ellen.....	Norfolk, Va.
Schulman, Barbara Joan.....	Arlington, Va.
Schulman, Marilyn Sandra.....	Chattanooga, Tenn.
Schulz, Carolyn Jean.....	Hopewell, Va.
Schuttler, Maryellen O'Brien.....	Staten Island, N. Y.
Schwab, Barbara Lee.....	Waynesboro, Va.
Schwab, Janet Cooper.....	Birmingham, Ala.
Schwartz, Susan Ellen.....	Richmond, Va.
Schwerdtle, Dorothy Marilyn.....	Riverton, N. J.
Scott, Patricia Garden.....	Richmond, Va.
Scruggs, Karen Craighill.....	Lynchburg, Va.
Scruggs, Nancy Langhorne.....	Lynchburg, Va.
Seely, Madelyn Dianne.....	Hopewell, Va.
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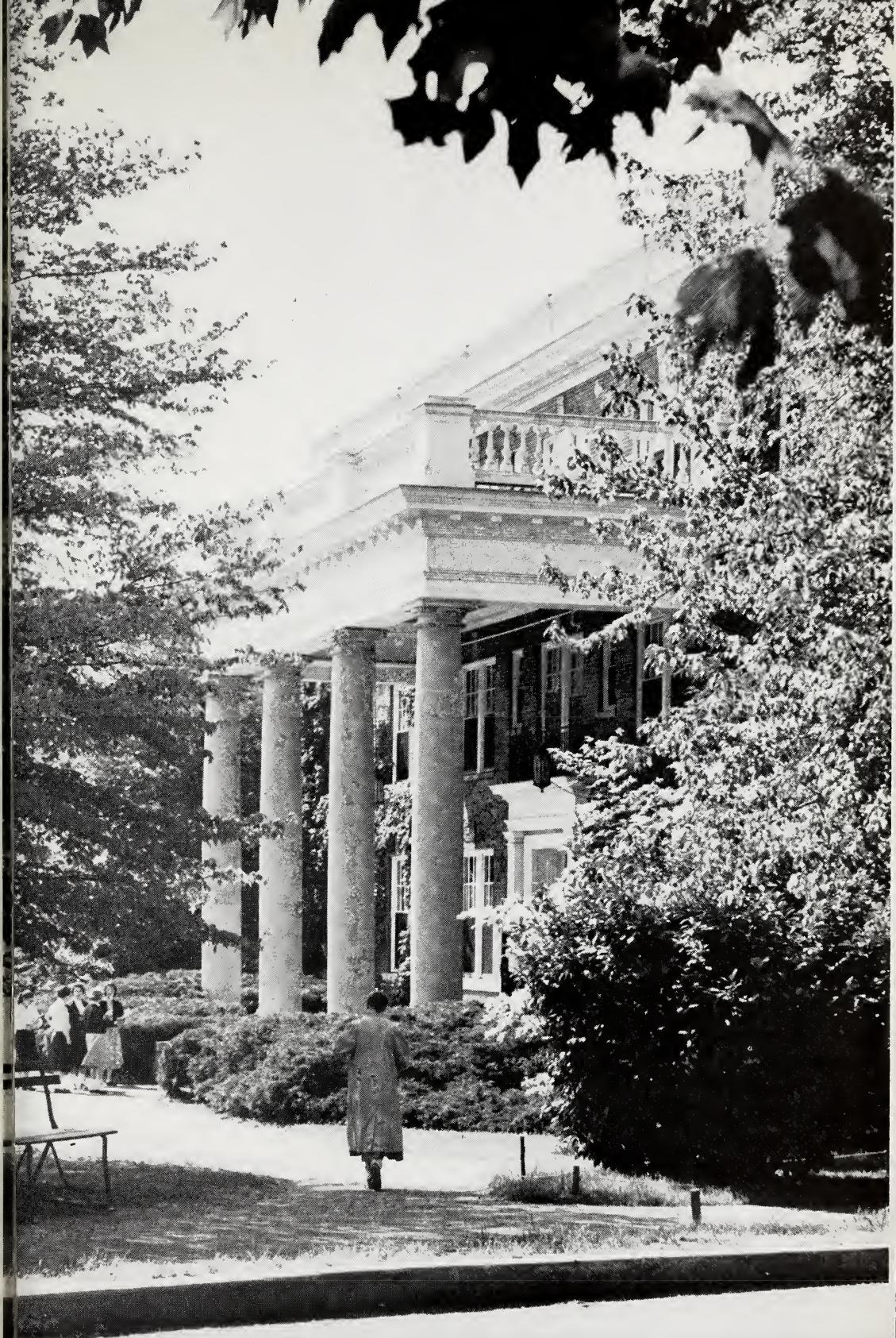
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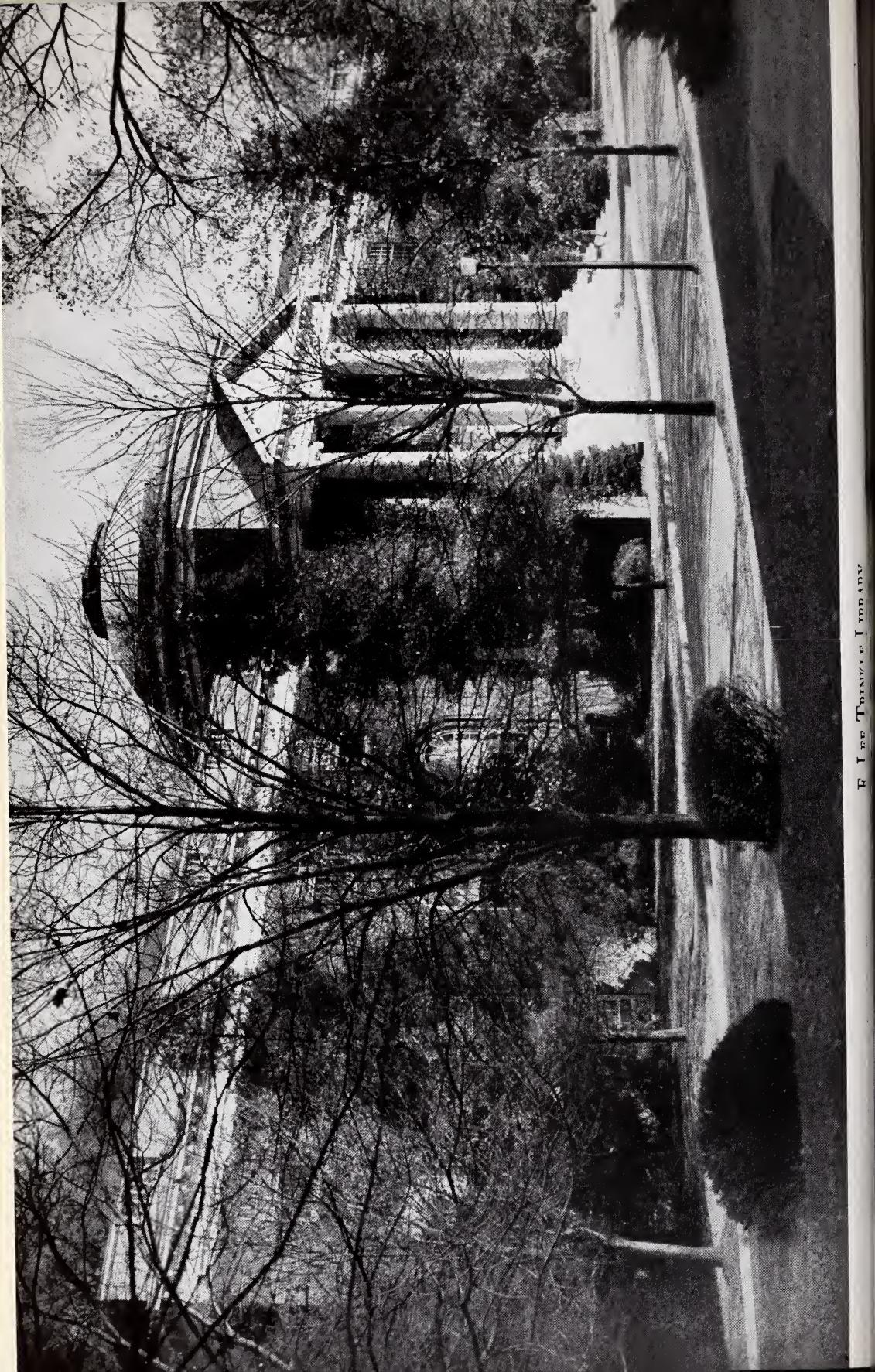
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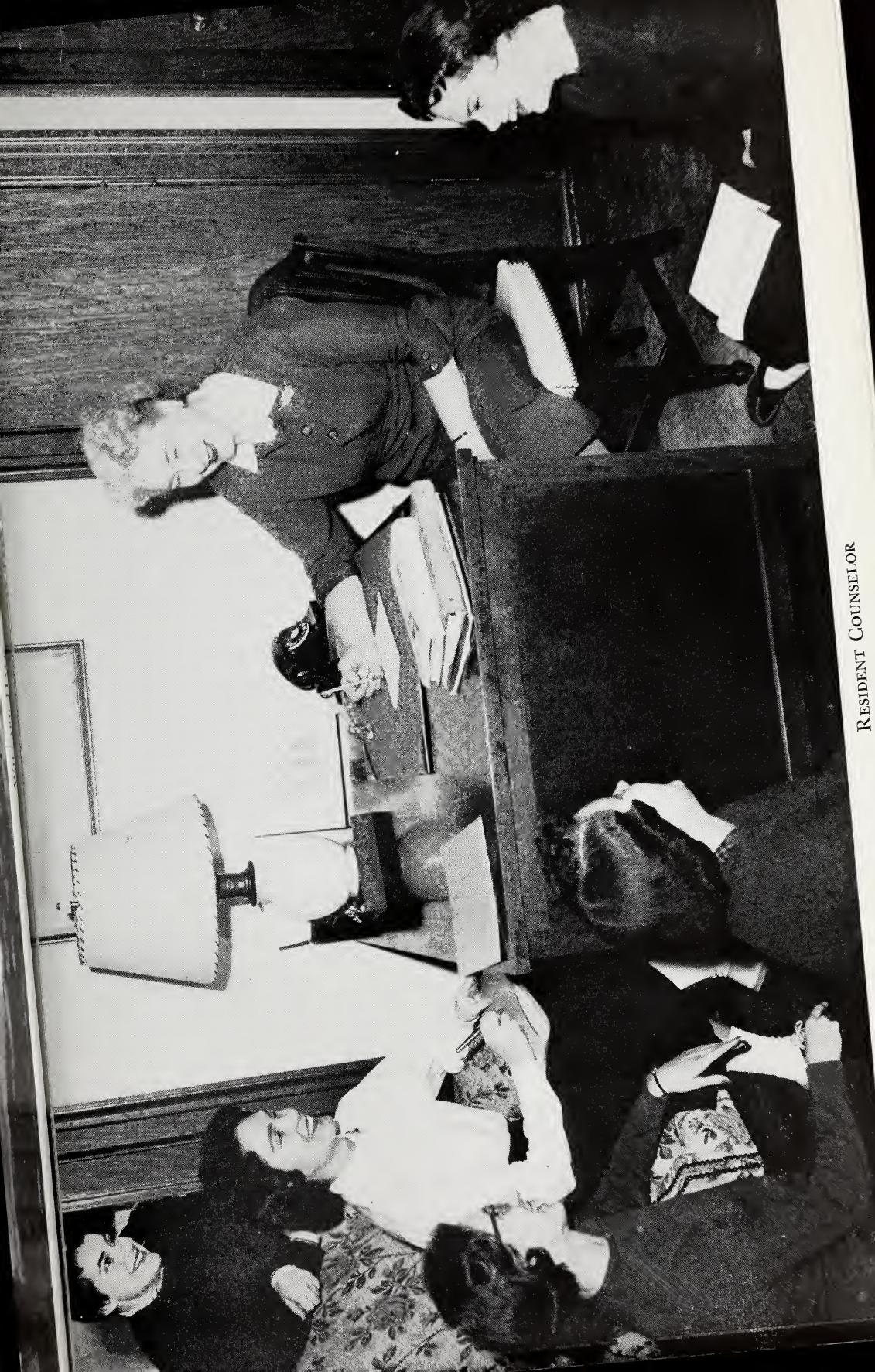
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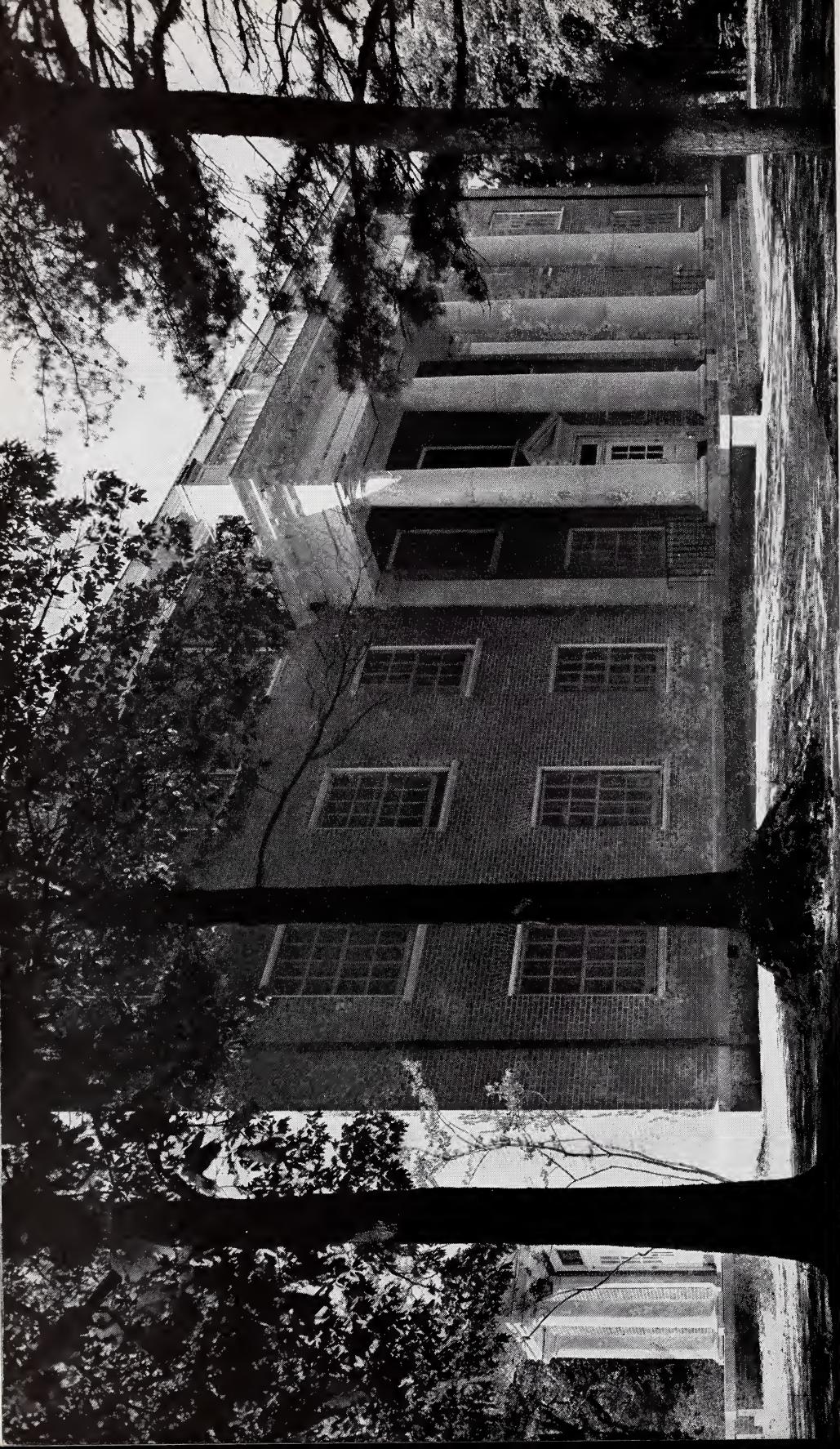
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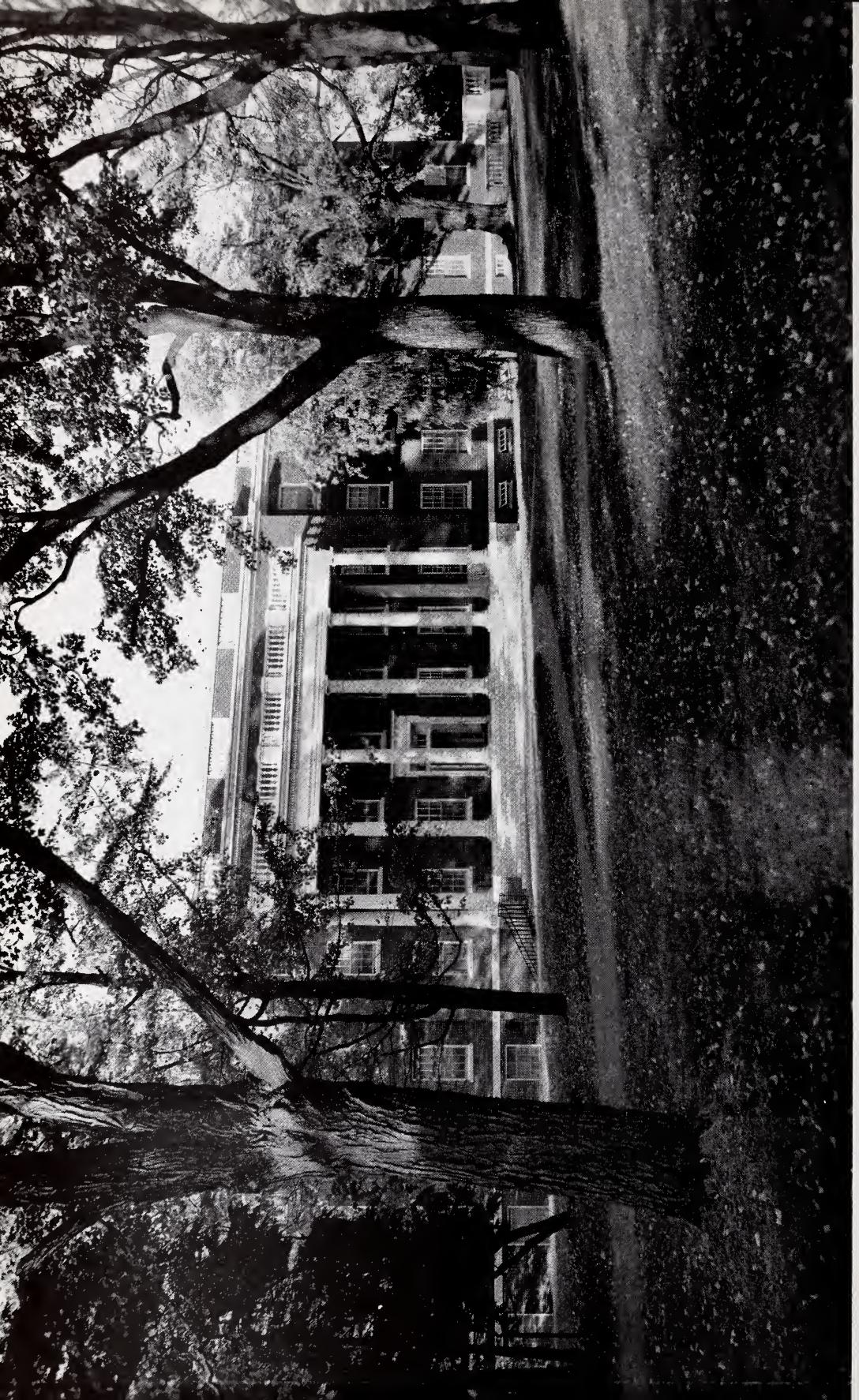


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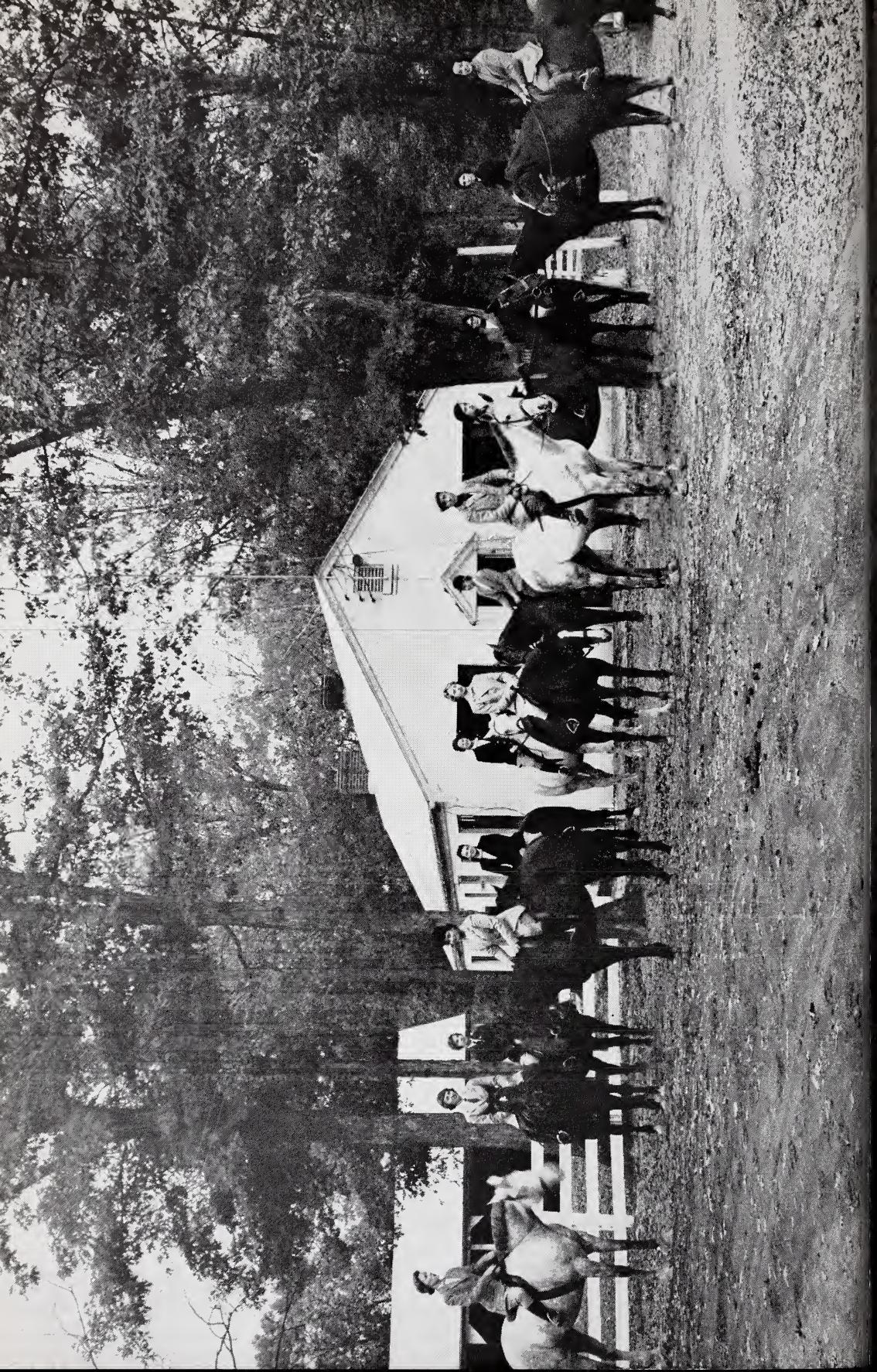
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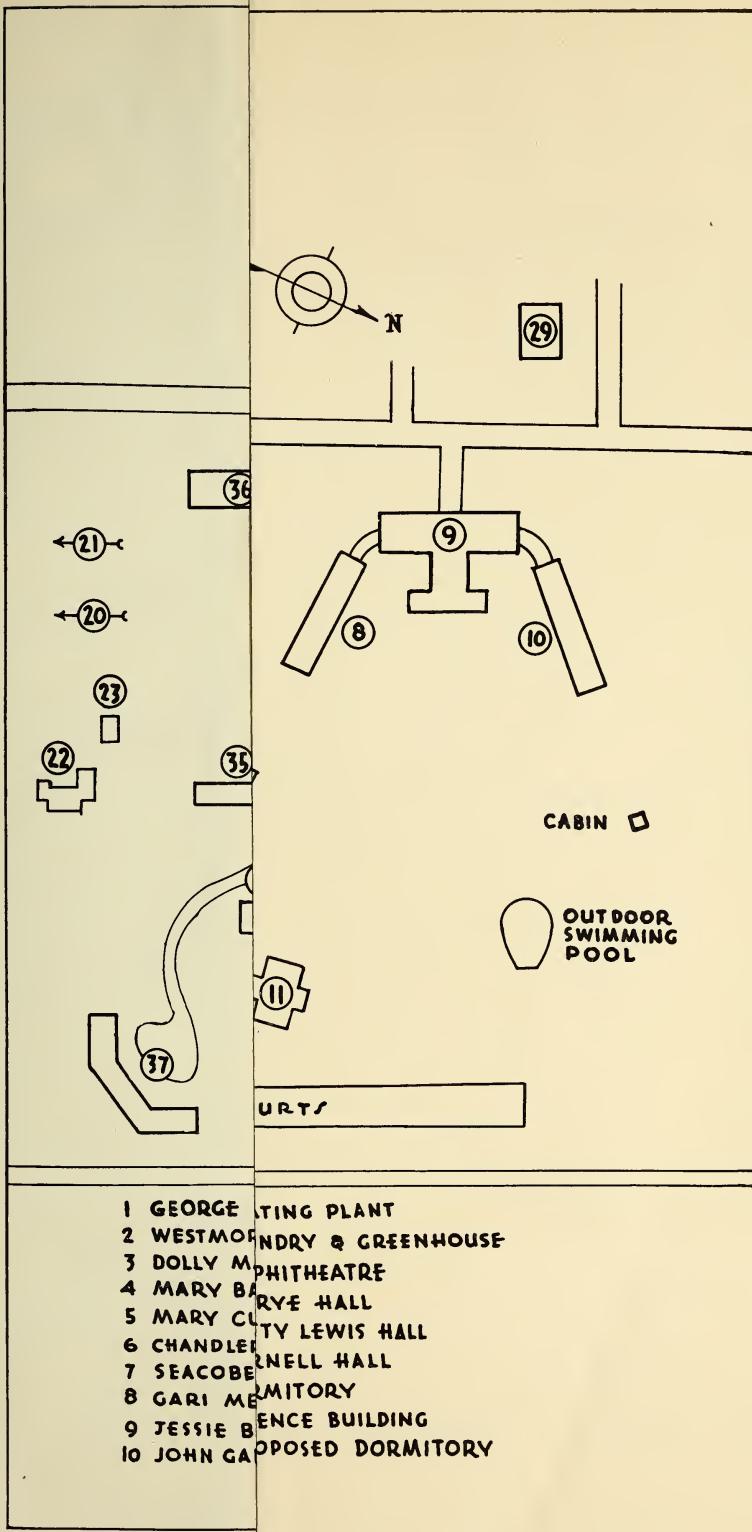
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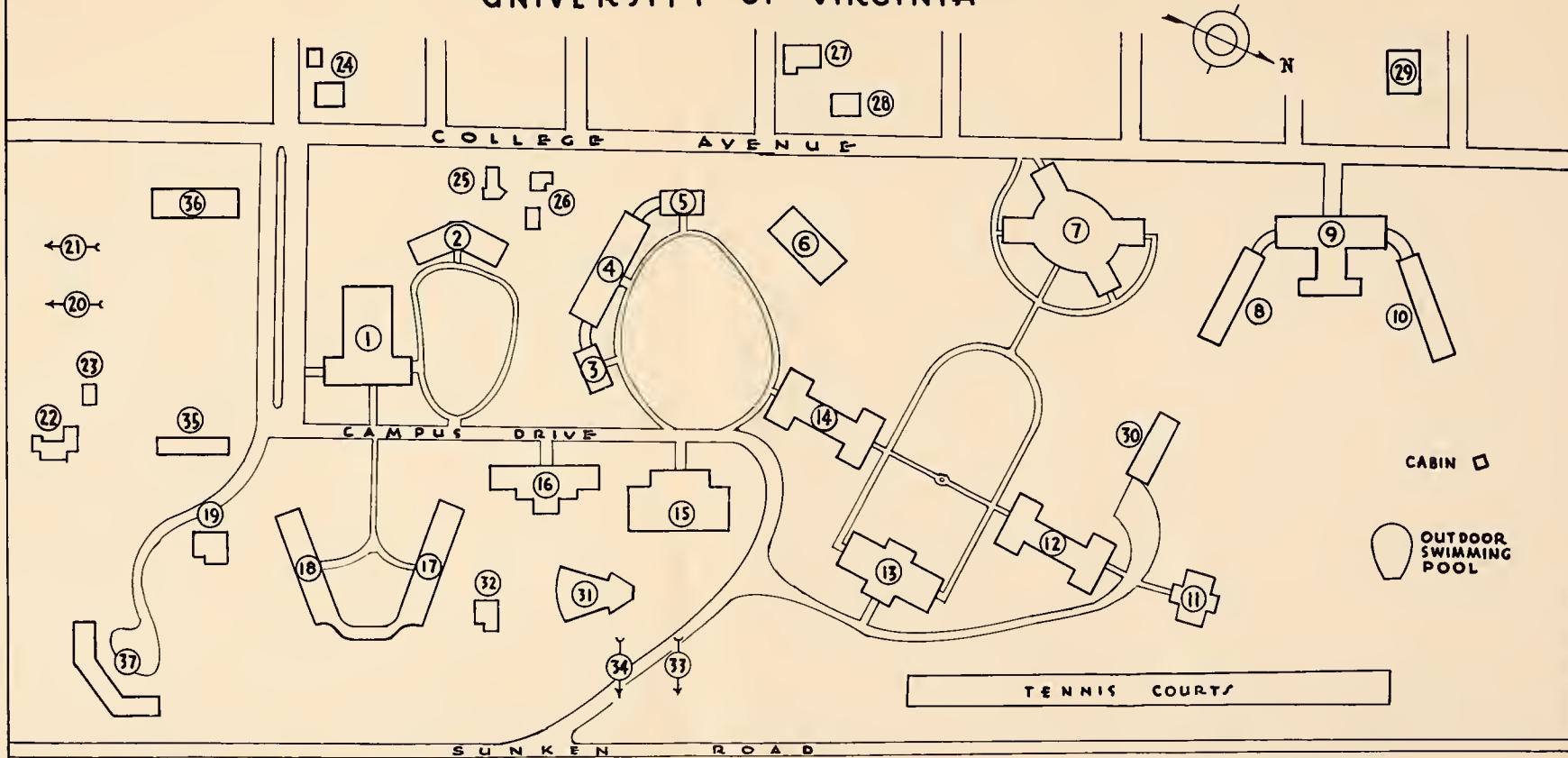
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